

Methodology	Test Name	Panel	Alternate Names/Panel Components	CPTs	TC OK
CISH	EBV (EBER1 RNA)	FALSE	EBVISH	88365 (reference only; CPTs may vary)	YES
CISH	Kappa by ISH	FALSE		88365 or 88364 (reference only; CPTs may vary)	YES
CISH	Lambda by ISH	FALSE		88365 or 88364 (reference only; CPTs may vary)	YES
Cytogenetics	Chromosomal Analysis	FALSE	Cytogenetics	88237, 88264, 88280, 88291 (may include 88285 or additional units of 88280; 88239 used in lieu of 88237 for solid tumor) (reference only; CPTs may vary)	NO
FISH	11q22.3 (ATM)	FALSE	CLL/SLL Panel test	88374 (reference only; CPTs may vary)	YES
FISH	11q23 MLL (Breakapart)	FALSE	MLL (11q23) t(11q23) MLL Acute Lymphocytic Leukemia Panel test	88374 (reference only; CPTs may vary)	YES
FISH	13q14.3_D13S319	FALSE	CLL/SLL Panel test Myeloma Panel test Myeloproliferative Disorder (MPD) Panel test	88374 (reference only; CPTs may vary)	YES
FISH	17p13.1_P53	FALSE	CLL/SLL Panel test; Myeloma Panel test	88374 (reference only; CPTs may vary)	YES
FISH	1p36/19q13 – Oligodendroglioma	FALSE	Oligodendroglioma Panel test (1p36/1q25 and 19q13/19p13)	88374x2 (reference only; CPTs may vary)	YES
FISH	1q21+1p21	FALSE	Myeloma Panel Test	88374 (reference only; CPTs may vary)	YES
FISH	20q12	FALSE	MDS Panel test; Myeloproliferative Disorder (MPD) Panel test	88367 or 88373 (reference only; CPTs may vary)	YES
FISH	7q31 / del 7q	FALSE	7q31/CEP7 MDS Panel test Acute Myelogenous Leukemia Panel test	88374 (reference only; CPTs may vary)	YES
FISH	ALK (2P23) translocations	FALSE	EML4-ALK	88374 (reference only; CPTs may vary)	YES
FISH	AML (Acute Myelogenous Leukemia) Panel	TRUE	t(8;21) RUNX1/RUNX1T1 t(15;17) PML/RARA CBFB inv16 breakapart 7/del 7q 11q23 CEP8 (trisomy) EGR1 (5q31/5p15.5) * Panel makeup subject to change	88374x6, 88367 (reference only; CPTs may vary)	YES
FISH	APL (Acute Promyelocytic Leukemia) Panel	TRUE	t(15;17) PML/RARA FISH RARA (17q21) bbreakapart * Panel makeup subject to change	88374x2 (reference only; CPTs may vary)	YES
FISH	BCL6 translocations	FALSE	BCL6 (3q27) Non Hodgkin Lymphoma (Agressive B-NHL) Panel test Non Hodgkin Lymphoma (Indolent B-NHL) Panel test	88374 (reference only; CPTs may vary)	YES
FISH	CBFB inv(16) Breakapart	FALSE	CBFB inv16 Acute Myelogenous Leukemia Panel test	88374 (reference only; CPTs may vary)	YES
FISH	CEP-X/Y	FALSE		88366 (reference only; CPTs may vary)	NO
FISH	CEP12	FALSE	CEP12 (12p11.1) CLL/SLL Panel test	88367 or 88373 (reference only; CPTs may vary)	YES
FISH	CEP17-Hydatidiform Mole	FALSE	Hydatidiform Mole Panel test	88367 or 88373 (reference only; CPTs may vary)	YES
FISH	CEP8 (Trisomy)	FALSE	Trisomy 8 MDS Panel test Acute Myelogenous Leukemia Panel test Myeloproliferative Disorder (MPD) Panel test	88367 or 88373 (reference only; CPTs may vary)	YES
FISH	CLL/SLL FISH Panel	TRUE	11q22.3_ATM 13q14_D13S319 13q34_LAMP 17p13.1_P53 CEP12 (trisomy) IGH breakapart t(11;14) CCND1/IGH * Panel makeup subject to change	88374x5, 88367 (reference only; CPTs may vary)	YES
FISH	CML Panel	TRUE	t(9;22) BCR/ABL	88374 (reference only; CPTs may vary)	YES
FISH	Copy Control 9 (CC9)	FALSE	CEP9 (9p11-q11.1) Myeloma Panel test Myeloproliferative Disorder (MPD) Panel test	88367 or 88373 (reference only; CPTs may vary)	YES
FISH	EGFR/CEP7	FALSE		88374 (reference only; CPTs may vary)	NO
FISH	EGR1 (5q31/5p15.5)	FALSE	5q31/5p15.5 MDS Panel test AML Panel test	88374 (reference only; CPTs may vary)	YES
FISH	EWSR1 Breakapart	FALSE		88374 (reference only; CPTs may vary)	YES
FISH	FUS Breakapart	FALSE		88374 (reference only; CPTs may vary)	YES
FISH	HER2/CEP17 (PathVysion)	FALSE		88374 (reference only; CPTs may vary)	YES

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FISH	Hydatidiform Mole Evaluation (Molar Pregnancy)	TRUE	p57 and Ki-67 (MIB-1) by IHC CEP17 by FISH * Panel makeup subject to change	88342; 88360; 88367; 88323 (reference only; CPTs may vary)	YES
FISH	Hyperdiploidy probes	FALSE	CC3, CEP5, CEP7, CEP11, CC15	88367; 88373/88374 (reference only; CPTs may vary)	YES
FISH	IGH Breakapart	FALSE	IGH (14q32) CLL/SLL Panel test MYC Panel test Non Hodgkin Lymphoma (Agressive B-NHL) Panel test Non Hodgkin Lymphoma (Indolent B-NHL) Panel test	88374 (reference only; CPTs may vary)	YES
FISH	MALT Panel	TRUE	MALT1 (18q21)	88374 (reference only; CPTs may vary)	YES
FISH	MALT1 Breakapart	FALSE	Non Hodgkin Lymphoma (Indolent B-NHL) Panel test MALT Panel test	88374 (reference only; CPTs may vary)	YES
FISH	MALT1 Breakapart (18q21) positive, reflex panel	TRUE	t(11;18) MALT1/API2 t(14;18) IGH/MALT1 * Panel makeup subject to change	88374x2 (reference only; CPTs may vary)	YES
FISH	MDM-2/SE12	FALSE	MDM2	88374 (reference only; CPTs may vary)	YES
FISH	MDS (Myelodysplastic Syndrome) Panel	TRUE	EGR1 (5q31/5p15.5) 7/del 7q CEP8 Deletion 20q * Panel makeup subject to change	88374x2, 88367; 88373 (reference only; CPTs may vary)	YES
FISH	MET (7q31.2) / CC7	FALSE	CMET, c-MET, hepatocyte growth factor receptor, HGFR	88374 (reference only; CPTs may vary)	YES
FISH	MYC Breakapart	FALSE	c-MYC Non Hodgkin Lymphoma (Agressive B-NHL) Panel test MYC Panel test ALL Panel test: MYC (8q24) rearrangements	88374 (reference only; CPTs may vary)	YES
FISH	Myeloma FISH Panel	TRUE	1q21+1p21 13q14.3_D13S319 13q34_LAMP 17p13.1_P53 t(11;14) CCND1/IGH t(14;16) IGH/MAF t(4;14) FGFR3/IGH Copy Control 3 (CC3) CEP5 CEP7 Copy Control 9 (CC9) CEP11 Copy Control 15 (CC15) * Panel makeup subject to change	88374x6, 88367; 88373x5 (reference only; panel run as algorithm; CPTs may vary)	YES
FISH	Myeloproliferative Neoplasm (MPN) FISH Panel	TRUE	Alternate name: MPD FISH Panel 13q14.3_D13S319 Deletion 20q CEP8 (trisomy) Copy Control 9 (CC9) (hyperdiploidy) * Panel makeup subject to change	88374, 88367; 88373x2 (reference only; CPTs may vary)	YES
FISH	Non Hodgkin Lymphoma (Aggressive B-NHL) Panel	TRUE	MYC (8q24) breakapart IGH breakapart t(14;18) IGH/BCL2 BCL6 breakapart * Panel makeup subject to change	88374x4 (reference only; CPTs may vary)	YES
FISH	Non Hodgkin Lymphoma (Indolent B-NHL) Panel - Paraffin	TRUE	IgH breakapart t(14;18) IGH/BCL2 BCL6 breakapart t(11;14) CCND1/IGH MALT1 breakapart * Panel makeup subject to change	88374x5 (reference only; CPTs may vary)	YES
FISH	Non Hodgkin Lymphoma (Indolent B-NHL) Panel - Wet	TRUE	IgH breakapart t(14;18) IGH/BCL2 BCL6 breakapart t(11;14) CCND1/IGH * Panel makeup subject to change	88374x4 (reference only; CPTs may vary)	YES
FISH	P16 (CDKN2A)/CC9	FALSE	CDKN2A/CC9	88374 (reference only; CPTs may vary)	YES
FISH	RARA Breakapart	FALSE	RARA (17q12)	88374 (reference only; CPTs may vary)	YES
FISH	RET Breakapart	FALSE	Chromosome 10q11.21	88374 (reference only; CPTs may vary)	YES
FISH	ROS-1 Breakapart	FALSE		88374 (reference only; CPTs may vary)	YES
FISH	SS18-SYT-synovial sarcoma-X18	FALSE	SS18 (SYT-18q11.2)	88374 (reference only; CPTs may vary)	YES
FISH	t(11;14) CCND1/IGH	FALSE	t(11;14)(q13;q32) (IGH/CCND1) Myeloma Panel test CLL/SLL Panel test Non Hodgkin Lymphoma (Indolent B-NHL) Panel test	88374 (reference only; CPTs may vary)	YES
FISH	t(11;18) MALT1/API2 (& MALT1/BIRC3)	FALSE	t(11;18)(q21;q21) (API2/MALT1) t(11;18)(q21;q21) (BIRC3/MALT1) MALT1 (18q21) positive Reflex Panel test	88374 (reference only; CPTs may vary)	YES
FISH	t(14;16) IGH/MAF	FALSE	t(14;16)(q32;q23) (IGH/MAF)	88374 (reference only; CPTs may vary)	YES
FISH	t(14;18) IGH/BCL2	FALSE	t(14;18)(q32;q21) (IGH/BCL2) Non Hodgkin Lymphoma (Indolent B-NHL) Panel test Non Hodgkin Lymphoma (Aggressive B-NHL) Panel test	88374 (reference only; CPTs may vary)	YES
FISH	t(14;18) IGH/MALT	FALSE	t(14;18)(q32;q21) MALT1 MALT1 (18q21) positive Reflex Panel test	88374 (reference only; CPTs may vary)	YES

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FISH	t(15;17) PML/RARA	FALSE	t(15;17)(q22;q21.1) (PML/RARA) Acute Promyelocytic Leukemia Panel test Acute Myelogenous Leukemia Panel test	88374 (reference only; CPTs may vary)	YES
FISH	t(4;14) FGFR3/IGH	FALSE	t(4;14)(p16;q32) (IGH/FGFR3) Myeloma Panel test	88374 (reference only; CPTs may vary)	YES
FISH	t(8;14)(IGH/MYC)	FALSE		88374 (reference only; CPTs may vary)	YES
FISH	t(8;21) (RUNX1/RUNX1T1)	FALSE	t(8;21) Acute Myelogenous Leukemia Panel test	88374 (reference only; CPTs may vary)	YES
FISH	t(9;22) BCR/ABL	FALSE	t(9;22)(q34;q11.2) (BCR/ABL) Acute Lymphocytic Leukemia Panel test CML Panel test	88374 (reference only; CPTs may vary)	YES
FISH	TFE3(Xp11)	FALSE		88374 (reference only; CPTs may vary)	YES
FISH	TOP2A/CEP17	FALSE	TOP2A	88374 (reference only; CPTs may vary)	YES
FLOW	B-ALL add-on tube	TRUE	CD11b, CD19, CD22, CD33, CD34, CD45, CD56, CD79b, HLA-DR, TdT	88185x10 (reference only; CPTs may vary)	NO
FLOW	B-ALL minimal residual disease (MRD) panel	TRUE	CD5, CD10, CD19, CD20, CD34, CD38, CD45, kappa, lambda	88184 x 1, 88185 x 8, 88188 x 1 (reference only; CPTs may vary)	NO
FLOW	CD5-positive B cell therapy add-on tube	TRUE	CD5, CD19, CD22, CD45, CD52, CD79b, CD49d	88185x7 (reference only; CPTs may vary)	NO
FLOW	CLL / SLL / mantle cell lymphoma (MCL) add-on tube	TRUE	CD5, CD19, CD22, CD23, CD43, CD45, CD200, FMC7	88185x10 (reference only; CPTs may vary)	NO
FLOW	Cytoplasmic lineage add-on tubes	TRUE	CD3, CD19, CD34, CD38, CD45, CD79a, CD117, myeloperoxidase	88185x8 (reference only; CPTs may vary)	NO
FLOW	Follicular lymphoma (FL)/Burkitt lymphoma (BL) add-on tubes	TRUE	bcl-2, CD5, CD10, CD11c, CD19, CD20, CD38, CD45	88185x8 (reference only; CPTs may vary)	NO
FLOW	Full bone marrow screening panel	TRUE	CD2, CD3, CD4, CD5, CD7, CD8, CD10, CD11b, CD13, CD14, CD15, CD16, CD19, CD20, CD33, CD34, CD36, CD38, CD45, CD56, CD64, CD71, CD117, CD123, HLA-DR, kappa, lambda	88184 x 1, 88185 x 26, 88189 x 1 (reference only; CPTs may vary)	NO
FLOW	Hairy cell leukemia/marginal zone lymphoma add-on tube	TRUE	CD5, CD11c, CD19, CD22, CD25, CD38, CD45, CD103	88185x8 (reference only; CPTs may vary)	NO
FLOW	Large T cell therapy add-on tube	TRUE	CD3, CD25, CD30, CD45, CD52, HLA-DR	88185x6 (reference only; CPTs may vary)	NO
FLOW	Myeloid 4 add-on tube	TRUE	CD9, CD19, CD34, CD38, CD45, CD90, CD117, CD133, HLA-DR	88185x9 (reference only; CPTs may vary)	NO
FLOW	Myeloid 5 add-on tube	TRUE	CD11c, CD34, CD41, CD45, CD61, CD117, CD235a (glycophorin A)	88185x7 (reference only; CPTs may vary)	NO
FLOW	Paroxysmal nocturnal hemoglobinuria (PNH) panel	TRUE	CD10, CD14, CD16, CD24, CD33, CD45, CD59, CD235a/glycophorin A, FLAER, HLA-DR	88184 x 1, 88185 x 9, 88188 x 1 (reference only; CPTs may vary)	NO
FLOW	Rule out lymphoma panel	TRUE	CD2, CD3, CD4, CD5, CD7, CD8, CD10, CD19, CD20, CD34, CD38, CD45, CD56, kappa, lambda	88184 x 1, 88185 x 14, 88188 x 1 (reference only; CPTs may vary)	NO
FLOW	Rule out mastocytosis panel	TRUE	CD2, CD4, CD25, CD33, CD34, CD38, CD45, CD117, HLA-DR	88184 x 1, 88185 x 8, 88188 x 1 (reference only; CPTs may vary)	NO
FLOW	Rule out plasma cell dyscrasia panel	TRUE	CD5, CD19, CD20, CD45, CD38, CD56, kappa, lambda, surface antibodies	88184 x 1, 88185 x # of antibodies, 88188 x 1 (reference only; CPTs may vary)	NO
FLOW	T cell receptor add-on tube	TRUE	CD3, CD4, CD5, CD8, CD45, CD56, TCR-alpha-beta, TCR-gamma-delta	88185x8 (reference only; CPTs may vary)	NO
FLOW	T cell therapy add-on tube	TRUE	CD3, CD4, CD5, CD8, CD279, CD25, CD45, CD52, CD16	88185x8 (reference only; CPTs may vary)	NO
FLOW	T-ALL add-on tube	TRUE	CD1a, CD3, CD33, CD34, CD45, CD99, HLA-DR, TdT	88185x8 (reference only; CPTs may vary)	NO
FLOW	T-ALL minimal residual disease (MRD) panel	TRUE	CD1a, CD2, CD3, CD4, CD5, CD8, CD34, CD45, CD56	88184 x 1, 88185 x 8, 88188 x 1 (reference only; CPTs may vary)	NO
IHC	ACTH	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Adenovirus	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	ALK (for lung carcinoma)	FALSE		88342 or 88341 (reference only; CPTs may vary)	NO
IHC	ALK protein (p80)	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Alpha-1-antitrypsin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Alpha-fetoprotein	FALSE	AFP	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	AMACR (p504s)	FALSE	Alpha-methylacyl-CoA racemase; p504s	88342 or 88341 (reference only; CPTs may vary)	YES

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IHC	Amyloid A	FALSE	AA	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Amyloid Beta	FALSE	Beta Amyloid	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Amyloid P	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Amyloid Type Analysis	TRUE	Amyloid A Amyloid P Component Kappa Light Chains Lambda Light Chains Transthyretin Congo Red * Panel makeup subject to change	88342; 88341x4; 88313 (reference only; CPTs may vary)	YES
IHC	Androgen Receptor	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Arginase-1	FALSE	Arginase1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	ATRX	FALSE	Alpha Thalassemia/Mental Retardation Syndrome X-Linked	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	BAP1	FALSE	BRCA-associated protein 1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	bcl-10	FALSE	BCL10	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	bcl-2 (Clone 124)	FALSE	BCL2 clone 124	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	bcl-2 (Clone C2)	FALSE	BCL2 (Clone C2)	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	bcl-6	FALSE	BCL6	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	BCMA	FALSE	CD269	88342 or 88341 (reference only; CPTs may vary)	NO
IHC	Ber-Ep4 (epithelial glycoprotein)	FALSE	BerEp4; epithelial glycoprotein	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Beta-catenin	FALSE	Catenin-beta	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Bg8 (blood group 8)	FALSE	Lewis Y Antigen	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Blood Group A	FALSE	Bld Grp A.2	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Blood Group B	FALSE	BLDGPB Blood Group Antigen B	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Bob-1	FALSE	Bob1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Brachyury	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Breast Multiplex (CK5/14 + P63 + CK7/18)	FALSE		88344 (reference only; CPTs may vary)	YES
IHC	BRG1	FALSE	SMARCA4	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	c-kit (CD117)	FALSE	CD117; Stem Cell Receptor; ckit	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	c-MYC	FALSE	cMYC	88360 (reference only; CPTs may vary)	YES
IHC	Calcitonin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Caldesmon	FALSE	Clone N5(22)	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Calponin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Calretinin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Carbonic Anhydrase IX (CA-IX)	FALSE	CA-IX; CAIX	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Cathepsin K	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD1a	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD2	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD3	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD4	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD5	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD7	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES

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IHC	CD8	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD10 (CALLA)	FALSE	CALLA	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD14	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD15	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD19	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD20	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD21	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD22	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD23	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD25 (IL-2Rα)	FALSE	Alternative test to TRAP	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD30 (K-1 antigen)	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD31	FALSE	PECAM-1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD33	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD34	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD35	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD38	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD42b	FALSE	Platelet glycoprotein Ib	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD43	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD45	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD56 (NCAM)	FALSE	NCAM	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD57	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD61	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD68 (KP-1)	FALSE	KP1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD71	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD79a	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD99	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD103 & PAX-5	FALSE		88342 and 88341 (reference only; CPTs may vary)	YES
IHC	CD123	FALSE	Alternative test to TRAP	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD138	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD163	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CD200	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CDH17	FALSE	Cadherin 17 LI-Cadherin Liver-Intestine Cadherin human peptide transporter 1 HPT-1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CDX2	FALSE	Cdx2-D	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CEA [monoclonal II-7]	FALSE	CD66e	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	CEA [polyclonal, to CEA family (CD66)]	FALSE	CEA polyclonal	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Chromogranin A (PHE5)	FALSE	PHE5	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Clusterin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES

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IHC	CXCL13	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Cyclin D1	FALSE	Alternative test to TRAP	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Cytokeratin 5	FALSE			YES
IHC	Cytokeratin 7	FALSE			YES
IHC	Cytokeratin 8, low molecular weight (35βH11)	FALSE			YES
IHC	Cytokeratin 17	FALSE			YES
IHC	Cytokeratin 19	FALSE			YES
IHC	Cytokeratin 20	FALSE			YES
IHC	Cytokeratins (AE1/AE3)	FALSE			YES
IHC	Cytokeratins (OSCAR)	FALSE			YES
IHC	Cytokeratins, high molecular weight (34βE12)	FALSE	34BE12		YES
IHC	Cytomegalovirus Cocktail	FALSE	CMV cocktail	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Desmin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	DOG1	FALSE	DOG-1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	E-cadherin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	EBV-LMP	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	EGFR	FALSE		88360 (reference only; CPTs may vary)	YES
IHC	EMA (Epithelial Membrane Antigen)	FALSE	Epithelial Membrane Antigen	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	ERG	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Estrogen Receptor (clone SP1)	FALSE		88360 or 88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Fascin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	FOXP1	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	FOXP3	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	FSH (Follicle Stimulating Hormone)	FALSE	Follicle Stimulating Hormone	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Galectin-3	FALSE	GAL3	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Gastrin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	GATA-3	FALSE	GATA3, Clone L50-823	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	GCDFP-15 (Brst2)	FALSE	Brst2	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	GCET1	FALSE	GCET-1 Germinal Center B-Cell-Expressed Transcript-1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	GFAP (glial-fibrillary acidic protein)	FALSE	GFP8; glial-fibrillary acidic protein	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Glucagon	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Glutamine Synthetase	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Glycophorin A	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Glypican-3 (GPC3)	FALSE	GPC-3	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Granzyme B	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Growth Hormone (GH)	FALSE	GH	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	H3K27me3	FALSE	anti-Tri-Methyl-Histone-H3 (Lys27)	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Hairy Cell Leukemia (DBA.44)	FALSE	DBA44	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	HBME-1	FALSE	HBME1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	HCG (βHCG)	FALSE	βHCG	88342 or 88341 (reference only; CPTs may vary)	YES

Methodology	Test Name	Panel	Alternate Names/Panel Components	CPTs	TC OK
IHC	Helicobacter Pylori	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Hemoglobin	FALSE	Hmgb	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Hepatitis B core antigen	FALSE	Hep B Core	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Hepatitis B surface antigen	FALSE	Hep B Surface	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	HepPar1 Antigen	FALSE	Hepatocyte; CSP1; Carbamoyl phosphate synthetase 1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	HER2 4B5	FALSE	4B5	88360 (reference only; CPTs may vary)	YES
IHC	HGAL	FALSE	GCET2, GCAT2, GCSAM	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	HHV8 (Herpes virus 8, human)	FALSE	Human Herpes Virus 8 KSHV HHV-8	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	HLA-DR (MHC class II)	FALSE	Class II histocompatibility antigen; HLADR	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	HMB-45 (gp100)	FALSE	gp100; Melanoma Specific Antigen; HMB45	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	HSV1 & HSVII (Herpes Simplex 1 and 2)	FALSE	Herpes Simplex 1 (HSV1); Herpes Simplex 2 (HSV2)	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	IDH1, human	FALSE	Human IDH1 R132H Point Mutation; IDH-1; Isocitrate dehydrogenase 1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	IgA	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	IgD	FALSE	Immunoglobulin D heavy chain	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	IgG	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	IgG4 & Total IgG	FALSE		88360 and 88342 and/or 88341 x number of additional antibodies performed (reference only; CPTs may vary)	YES
IHC	IgM	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	IMP3	FALSE	IMP-3	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Inhibin-Alpha	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	INI-1 (SMARCB1)	FALSE	SMARCB1; BAF47; INI1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	INPP4B	FALSE	inositol polyphosphate 4-phosataase type II	88360 (reference only; CPTs may vary)	YES
IHC	Insulin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Kappa Light Chains	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Keratin 5	FALSE	Cytokeratin 5; CK5-XM26	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Keratin 7	FALSE	Cytokeratin 7; CK7	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Keratin 8, low molecular weight (35βH11)	FALSE	Cytokeratin 8; low molecular weight (35βH11); CK8; 35βH11; 35BH11	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Keratin 17	FALSE	Cytokeratin 17 CK17	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Keratin 19	FALSE	Cytokeratin 19; CK19	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Keratin 20	FALSE	Cytokeratin 20; CK20	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Keratins (AE1/AE3)	FALSE	Cytokeratins (AE1/AE3); AE1AE3	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Keratins (OSCAR)	FALSE	Cytokeratins (OSCAR)	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Keratins, high molecular weight (34βE12)	FALSE	Cytokeratins, high molecular weight (34βE12); 34BE12	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Ki-67 Antigen (Clone SP6)	FALSE	Ki67; SP6	88360 (reference only; CPTs may vary)	YES
IHC	Ki-67 Antigen (MIB-1)	FALSE	Ki67; MIB-1	88360 (reference only; CPTs may vary)	YES
IHC	Lambda Light Chains	FALSE	Lambda Light Chains	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Langerin (CD207)	FALSE	CD207	88342 or 88341 (reference only; CPTs may vary)	YES

Methodology	Test Name	Panel	Alternate Names/Panel Components	CPTs	TC OK
IHC	LEF1	FALSE	LEF-1; Lymphoid enhancer-binding factor 1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	LMO2	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Luteinizing Hormone (LH)	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Lysozyme	FALSE	Muraminidase	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Mammaglobin A	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	MART-1 Antigen (Melan A)	FALSE	Melan A; MART1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Merkel Cell Polyomavirus (MCPyV)	FALSE	MCPyV; MCPV	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Mesothelin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Mitochondria	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	MLH1	FALSE	Part of MMR Panel (MLH1, MSH2, MSH6, PMS2) Mismatch Repair Genes	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	MMR (correlates with MSI)	TRUE	Mismatch Repair Genes, including: MLH1, MSH2, MSH6, PMS2	88342; 88341x3 (reference only; CPTs may vary)	YES
IHC	MNDA	FALSE	Myeloid cell Nuclear Differentiation Antigen	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	MOC-31	FALSE	MOC31; Epithelial glycoprotein 2	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	MSH2	FALSE	Part of MMR Panel (MLH1, MSH2, MSH6, PMS2) Mismatch Repair Genes	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	MSH6	FALSE	Part of MMR Panel (MLH1, MSH2, MSH6, PMS2) Mismatch Repair Genes	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	MUM1	FALSE	Interferon regulatory factor 4	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Muscle actins (HHF35)	FALSE	Actin, muscle specific HHF35	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Myeloperoxidase	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	MyoD1	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Myogenin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Myoglobin	FALSE	Mouse Monoclonal, clone MG-1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	NapsinA	FALSE	Naspin A	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Nestin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Neu-N	FALSE	NeuN; A60	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Neurofilaments (2F11)	FALSE	2F11	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	NKX2.2	FALSE	NKX22	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	NKX3.1	FALSE	NKX31	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	NUT	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	OCT-2	FALSE	OCT2.1; Octamer transcription factor 2	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Oct3/4	FALSE	Oct34	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	p16-INK4a	FALSE	p16; E6H4	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	p40	FALSE	p63 isoform ΔNp63	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	p53	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	p57-Kip2	FALSE	p57	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	p63	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	p75-NTR	FALSE	NGFR5	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Pancreatic hormone panel	TRUE	Gastrin, glucagon, insulin, pancreatic polypeptide (PP), serotonin, somatostatin, and VIP	88342 or 88341/antibody (reference only; CPTs may vary)	YES

Methodology	Test Name	Panel	Alternate Names/Panel Components	CPTs	TC OK
IHC	Pancreatic Polypeptide (PP)	FALSE	PP	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PAP (Prostatic Acid Phosphatase)	FALSE	Prostatic Acid Phosphatase	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Parvovirus B19	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PAX-5	FALSE	PAX5	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PAX-6	FALSE	PAX6	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PAX-8	FALSE	PAX8	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PD-1 (CD279)	FALSE	PD1; Programmed cell death protein 1; CD279	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PD-L1 (clone 22C3) pharmDx	FALSE	22C3 PDL1	88360 (reference only; CPTs may vary)	NO
IHC	PD-L1 (clone 28-8) pharmDx	FALSE	28-8 PDL1	88360 (reference only; CPTs may vary)	NO
IHC	PD-L1 (clone EIL3N)	FALSE	PDL1 Programmed Death-Ligand 1, CD274	88360 (reference only; CPTs may vary)	YES
IHC	PD-L1 (clone SP142)	FALSE	SP142 PDL1	88360 (reference only; CPTs may vary)	NO
IHC	Pituitary hormone panel	TRUE	ACTH, FSH, GH, prolactin, LH, TSH, ER, and SF-1	88342 or 88341/antibody (reference only; CPTs may vary)	YES
IHC	PLAP (Placental Alkaline Phosphatase)	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PMS2	FALSE	Part of MMR Panel (MLH1, MSH2, MSH6, PMS2) Mismatch Repair Genes	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PNL2	FALSE	Melanoma Associated Antigen	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Podoplanin (D2-40)	FALSE	D240	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Polyomavirus (BK, JV & SV40 viruses)	FALSE	BK virus; JC virus (Jamestown Canyon); SV40 virus; SV-40	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Progesterone Receptor (clone PgR 636)	FALSE	PR636-D	88360 or 88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Prolactin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Prostate Multiplex (CK5/14 + P63 + P504S)	FALSE	Multiplex	88344 (reference only; CPTs may vary)	YES
IHC	PSA (Prostate Specific Antigen)	FALSE	Prostate Specific Antigen	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PTEN	FALSE	Phosphatase and tensin homolog	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PTH (Parathyroid Hormone)	FALSE	Parathormone; parathyroid hormone	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	PU.1	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	ROS1	FALSE	ROS, MCF3, c-ros-1	88342 or 88341 (reference only; CPTs may vary)	NO
IHC	S-100	FALSE	S100	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	SALL4	FALSE	SALL-4	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Serotonin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	SF-1	FALSE	SF1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	SMMHC (smooth muscle myosin heavy chain)	FALSE	Smooth muscle myosin heavy chain	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Smooth muscle actin (clone 1A4)	FALSE	1A4	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Smoothelin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Somatostatin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	SOX10	FALSE	SRY-related HMG-Box gene 10	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	SOX11	FALSE	MRQ-58, Sox-11, SOX-11	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	SSt2A	FALSE	SSt2A; Somatostatin receptor type 2A SSTR2	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	STAT 6	FALSE	STAT6 Signal Transducer and Activator of Transcription	88342 or 88341 (reference only; CPTs may vary)	YES

Methodology	Test Name	Panel	Alternate Names/Panel Components	CPTs	TC OK
IHC	Synaptophysin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	TCL1	FALSE	TCL1A; p14TCL1; TCL-1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	TCR-βF1	FALSE	TCR beta F1; TCRβF1; TCRBF1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	TdT	FALSE	Terminal deoxynucleotidyltransferase	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Thrombomodulin	FALSE	CD141	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Thymidylate Synthase (TS)	FALSE	TS	88360 (reference only; CPTs may vary)	YES
IHC	Thyroglobulin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Thyroid Stimulating Hormone (TSH)	FALSE	TSH beta, TSH-B	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	TIA-1	FALSE	TIA1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Toxoplasma Gondii	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Transthyretin (Pre Albumin)	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Tryptase	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	TTF-1 (thyroid transcription factor 1)	FALSE	TTF1; Thyroid transcription factor 1	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Type IV Collagen	FALSE	Collagen Type IV	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Tyrosinase	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Uroplakin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Varicella Zoster (VZV)	FALSE	VZV	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Villin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	Vimentin	FALSE		88342 or 88341 (reference only; CPTs may vary)	YES
IHC	VIP (vasoactive intestinal polypeptide)	FALSE	Vasoactive intestinal polypeptide	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	vWF (Factor VIII related antigen)	FALSE	von Willebrand Factor	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	WT-1	FALSE	WT1; Wilms tumor gene product	88342 or 88341 (reference only; CPTs may vary)	YES
IHC	ZAP-70	FALSE	ZAP70	88342 or 88341 (reference only; CPTs may vary)	YES
Immunofluorescence	Complement C3	FALSE		88346 or 88350 (reference only; CPTs may vary)	NO
Immunofluorescence	IgA	FALSE		88346 or 88350 (reference only; CPTs may vary)	NO
Immunofluorescence	IgG	FALSE		88346 or 88350 (reference only; CPTs may vary)	NO
Immunofluorescence	IgM	FALSE		88346 or 88350 (reference only; CPTs may vary)	NO
Immunofluorescence	Serum IF	FALSE		88346 or 88350 (reference only; CPTs may vary)	NO
PCR	BCR-ABL1, Major	FALSE	BCR-ABL p210, BCR-ABL Mbc	81206 (reference only; CPTs may vary)	NO
PCR	BCR-ABL1, Minor	FALSE	BCR-ABL p190, BCR-ABL mbcr	81207 (reference only; CPTs may vary)	NO
PCR	BRAF V600	FALSE		81210; 88381 may apply (reference only; CPTs may vary)	NO
PCR	BRAF V600 (in melanoma) (FDA-approved)	FALSE	V600E (melanoma)	81210; 88381 may apply (reference only; CPTs may vary)	NO
PCR	Calreticulin Exon 9	FALSE	CALR	81219 (reference only; CPTs may vary)	NO
PCR	EGFR_Roche cobas® EGFR Mutation Test (IVD)	FALSE	cobas® EGFR IVD	81235; 88381 may apply (reference only; CPTs may vary)	NO
PCR	EGFR_Roche cobas® EGFR Plasma Mutation Test (IVD)	FALSE	cobas® EGFR PLASMA	81235 (reference only; CPTs may vary)	NO
PCR	Extended KRAS/NRAS Panel (KRAS exons 3 & 4, NRAS exons 2, 3 & 4)	TRUE	KRAS exons 3, 4 NRAS exons 2, 3, & 4	81311, 81276; 88381 may apply (reference only; CPTs may vary)	NO
PCR	Ig-Kappa gene rearrangement	FALSE	B cell (Kappa) clonality	81264; 88381 may apply; G0452 may apply (reference only; CPTs may vary)	NO

Methodology	Test Name	Panel	Alternate Names/Panel Components	CPTs	TC OK
PCR	IgH (B cell) gene rearrangement	FALSE	B cell (IgH) clonality	81261; 88381 may apply; G0452 may apply (reference only; CPTs may vary)	NO
PCR	JAK2 V617F	FALSE	Janus Kinase 2, JAK2 V617F	81270; 88381 may apply (reference only; CPTs may vary)	NO
PCR	KRAS, cobas® Mutation Test IVD	FALSE	KRAS, KRAS IVD, cobas® KRAS, KRAS exon 2, KRAS codons 12 & 13	81275; 88381 may apply (reference only; CPTs may vary)	NO
PCR	MSI by PCR	FALSE	Microsatellite Instability MSI	81301; 88381 may apply; G0452 may apply (reference only; CPTs may vary)	NO
PCR	MYD88 L265P Mutation	FALSE		81479 (reference only; CPTs may vary)	NO
PCR	RAS Panel (KRAS exon 3 & 4; NRAS exons 2, 3 & 4)	FALSE			NO
PCR	TCR-beta gene rearrangement	FALSE		81340; 88381 may apply; G0452 may apply (reference only; CPTs may vary)	NO
PCR	TCR-gamma (T-cell) gene rearrangement	FALSE	T cell clonality	81342; 88381 may apply; G0452 may apply (reference only; CPTs may vary)	NO
Send out test	ALL (Acute Lymphocytic Leukemia) Panel	TRUE	This is a send out panel. Probes vary by vendor, and Client may be billed for the testing. Contact PhenoPath Client Services for details.	Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	CEBPA Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	CXCR4 Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	FLT3 Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	HRAS Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	IDH1 and IDH2 Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	IgVH Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	JAK2 Exon 12-14 Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	KIT Mutation Analysis (for mastocytosis)	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	KIT Mutation Analysis (for melanoma)	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	MET Exon 14 Deletion Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	MGMT Promoter Methylation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	MLH1 Promoter Methylation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	MPL mutation analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	NOTCH1 Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	NPM1 Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	NRAS (for melanoma)	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	PDGFRa (4q12) Rearrangement (by FISH)	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	PDGFRb (5q33) (by FISH)	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO

Methodology	Test Name	Panel	Alternate Names/Panel Components	CPTs	TC OK
Send out test	SF3B1 Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	STAT3 Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Send out test	TP53 Mutation Analysis	FALSE		Variable, depending on where specimen is sent; contact Client Services for additional information	NO
Special Stains	Acid Fast Bacteria	FALSE	AFB	88312 (reference only; CPTs may vary)	YES
Special Stains	Alcian Blue	FALSE		88313 (reference only; CPTs may vary)	YES
Special Stains	B&B (Brown & Brenn)	FALSE	BBGRAM	88312 (reference only; CPTs may vary)	YES
Special Stains	Colloidal Iron Stain	FALSE		88313 (reference only; CPTs may vary)	YES
Special Stains	Congo Red	FALSE		88313 (reference only; CPTs may vary)	YES
Special Stains	Grocott Methenamine Silver	FALSE	GMS	88312 (reference only; CPTs may vary)	YES
Special Stains	Masson's Trichrome	FALSE	Trichrome	88313 (reference only; CPTs may vary)	YES
Special Stains	Mucin	FALSE		88313 (reference only; CPTs may vary)	YES
Special Stains	Periodic Acid Schiff (PAS)	FALSE		88313 (reference only; CPTs may vary)	YES
Special Stains	Periodic Acid Schiff (PAS) with Diastase	FALSE		88313 (reference only; CPTs may vary)	YES
Special Stains	Perl's Iron Stain	FALSE	Perls	88313 (reference only; CPTs may vary)	YES
Special Stains	PTAH	FALSE		88313 (reference only; CPTs may vary)	YES
Special Stains	Reticulin, Gordon & Sweet's	FALSE	Gordon & Sweet's	88313 (reference only; CPTs may vary)	YES
Special Stains	Verhoeff Van Gieson (VVG)	FALSE		88313 (reference only; CPTs may vary)	YES
Special Stains	Wright-Giemsa	FALSE	Wright's	88313 (reference only; CPTs may vary)	NO