

FLOW

PhenoPath Laboratories strives to be the world's Gold Standard pathology reference laboratory. We are committed to rigorous testing, definitive diagnosis, and outstanding customer service, with an emphasis on accuracy, integrity, innovation, and accessibility to clients. Our testing strategies are based on continuous review of the most current medical literature, including the results of major clinical trials.

PhenoPath offers a comprehensive menu of state-of-the-art flow cytometry assays to help diagnose the full range of hematolymphoid neoplasms. For information on specific tests or antibodies, please visit our website, email us at lab@phenopath.com, or contact Client Services or your Regional Sales Manager (888-927-4366).

Features / Benefits

Extensive experience using state-of-the-art 10-color flow, with expertise recognized by the Int'l Clinical Cytometry Society (Dr. Steven Kussick)

Fluorescently-labeled antibodies to 80+ unique antigens, plus a complete set of isotype control antibodies validated

10-color flow yields 61% more information than 8-color, 300% more than 6-color, and 750% more than 4-color

Greatly enhances diagnostic yield of very small or paucicellular specimens (e.g., FNAs, CSFs)

Enhanced efficiency enables rapid TAT, typically within 24 hours of specimen receipt

When possible, > 100,000 viable cells evaluated for each flow "tube", > 300,000 in post-therapy settings, enhancing our ability to identify small abnormal populations

Pathologists & technologists available to address your clinical & technical questions

Newly diagnosed abnormal cell populations always discussed with referring physician, to ensure morphologic and clinical correlation

Staffed by ASCP-certified medical technologists with extensive flow cytometry experience

Rigorous test validation and quality control

10-color tech only flow cytometry available

Specialized Consultive Services

Mature lymphoproliferative disorders

Lymphoblastic leukemias/ lymphomas

Plasma cell dyscrasias

Myelodysplastic syndromes

Chronic myeloproliferative neoplasms

Acute myeloid leukemia

PNH

Some non-hematopoietic tumors, e.g., small cell carcinoma

Full Contract Research flow cytometry support services with custom assay design available

Lymphoma staging

Monitoring of residual disease following therapy

Evaluating potential therapeutic targets (CD19, CD20, CD22, CD30, CD38, CD52)

Full hematopathology consultative services available

Test Menu – FLOW

Our collection of available antibodies continues to expand. Please contact us if there is an antibody that you are unable to locate. Please note, this list does not include antibodies available for research studies or immunohistochemistry.

FLOW	24 TCR-beta isoforms
FLOW	bcl-2, cytoplasmic
FLOW	CD1a
FLOW	CD2
FLOW	CD3
FLOW	CD4
FLOW	CD5
FLOW	CD7
FLOW	CD8
FLOW	CD9
FLOW	CD10
FLOW	CD11b
FLOW	CD11c
FLOW	CD13
FLOW	CD14
FLOW	CD15
FLOW	CD16
FLOW	CD19
FLOW	CD20
FLOW	CD22
FLOW	CD23
FLOW	CD24
FLOW	CD25
FLOW	CD30
FLOW	CD33
FLOW	CD34
FLOW	CD36
FLOW	CD38
FLOW	CD41
FLOW	CD45
FLOW	CD49d
FLOW	CD52
FLOW	CD56
FLOW	CD59
FLOW	CD61
FLOW	CD64

FLOW	CD66b
FLOW	CD71
FLOW	CD79a, cytoplasmic
FLOW	CD79b
FLOW	CD90
FLOW	CD99
FLOW	CD103
FLOW	CD117
FLOW	CD123
FLOW	CD133
FLOW	CD138
FLOW	CD200
FLOW	CD235a
FLOW	EpCAM
FLOW	FLAER
FLOW	FMC7
FLOW	FOXP3, Intracellular
FLOW	HLA-DR
FLOW	Kappa, Cytoplasmic
FLOW	Kappa, Surface
FLOW	Ki67, Intracellular
FLOW	Lambda, Cytoplasmic
FLOW	Lambda, Surface
FLOW	Myeloperoxidase, Cytoplasmic
FLOW	TCR-alpha/beta
FLOW	TCR-gamma/delta
FLOW	TdT, nuclear
FLOW	Vb5.2-Vb2-Vb12
FLOW	Vb5.3-Vb7.1-Vb3
FLOW	Vb9-VB17-VB16
FLOW	Vb11-Vb22-Vb14
FLOW	Vb13.1-Vb13.6-Vb8
FLOW	Vb13.2-Vb4-Vb7.2
FLOW	Vb18-Vb5.1-Vb20
FLOW	Vb23-Vb1-Vb21.3