

Test Menu

Anatomic Pathology

Breast Pathology
Cytopathology
Dermatopathology
Gastrointestinal Pathology
Surgical Pathology
Hematopathology
Uropathology

FISH

Acute Lymphocytic Leukemia (ALL) Panel*
(*BCR/ABL1 t(9;22)*, *MLL (11q23)*,
ETV6(TEL)/RUNX1(AML1) t(12;21))

Acute Myeloid Leukemia (AML) Panel
(*RUNX1T1/RUNX1 t(8;21)*, *PML/RARA t(15;17)*, *inv16 (CBFB)*, *11q23(MLL)*)

ALK FISH for NSCLC
(*NSCLC: ALK (2p23)*)

AML
(*AML1/RUNX1/(ETO)RUNX1T1*)

AML, ALL
(*MLL 11q23*)

AML-M3
(*PML/RARA*)

AML-M4E
(*CBFB/MYH11*)

Anaplastic Large Cell Lymphoma (ALCL)
(*ALK (2p23)*)

Bladder Cancer Profile - UroVysion®
(*CEP 3, CEP 7, 9p21, CEP 17*)

Burkitt Lymphoma (BL)
(*MYC 8Q24*)

Chronic Lymphocytic Leukemia Panel (CLL)
(*11q22.3 ATM*, *13q14.3/D13S25*, *17p13.1 P53*,
CEP12, t(11;14) CCND1/IGH, 6q23.3, MYB)

Flow

AML

AML (intracellular)

Acute Myeloid Leukemia (AML) Panel
(*CD34, CD41a, CD45, CD235a*,
Myeloperoxidase)

DNA Cell Cycle Analysis - Ploidy and S-Phase*

Cytogenetic Studies

Analysis (Solid Tumor/Biopsy)*
Analysis for Hematopoietic Disorders
Chromosome Analysis, Leukemic Blood

Chronic Myeloid Leukemia (CML)
(*BCR/ABL1/ASS1 t(9;22)*)

EGFR*
(*EGFR/CEP7*)

Eosinophilia Panel
(*PDGFRA, PDGFRB*)

Ewing's Sarcoma (EWSR1)*

Follicular lymphoma (FL)
(*IGH/BCL2, t(14;18)*)

FOXO1*
(*FOXO1 (13q14)*)

HER2
(*CEP 17, HER2*)

IGH Gene Rearrangement
(*IGH (14q32)*)

Large B-Cell Lymphoma Panel
(*MYC (8q24)*, *IGH/BCL2 t(14;18)*, *BCL6 (3q27)*, *IGH (14q32)*)

MALT Lymphoma
(*BIRC3/MALT1, t(11;18)*)

MALT Lymphoma
(*IGH/MALT1, t(14;18)*)

Mantle Cell Lymphoma
(*CCND1 (BCL1)/IGH t(11;14)*)

DNA Ploidy*

Hairy Cell Leukemia

Hairy Cell Leukemia Panel
(*CD11c, CD20, CD25, CD45, CD103*)

Immune Deficiency Panel
(*CD3, CD4, CD8, CD19, CD45, CD56*)

DIF

DIF Panel
(*C3, IgA, IgD, IgM, Fibrin*)

Melanocytic Differentiation Panel
(*RREB1, CEP 6, MYB, CCND1*)

Multiple Myeloma Panel (MM)
(*D5S23, CEP 9, CEP 15, CEP11, TP53*,
13q14.3/D13S25, IGH)

Multiple Myeloma Reflex Panel
(*CCND1 (BCL1)/IGH, FGFR3/IGH, IGH/MAF*)

Myelodysplastic Syndrome Panel (MDS)
(*EGR1, 7q31/del7q, CEP8, 20q12, MLL*)

Non-Hodgkin Lymphoma (NHL) Panel
(*ALK, IGH, BCL6, MYC, CCND1/IGH, IGH/ BCL2, BIRC3/MALT1, IGH/MALT1*)

PDGFRA
(*FIP1L1/CHIC2/PDGFRB*)

PDGFRB
(*PDGFRB*)

PROSTACOMP/Prostate Panel
(*PTEN, TMPRSS2/ERG*)

ROS1
(*ROS1*)

Synovial Sarcoma*
(*SS18 (SYT)*)

TERC

TOP2A (Breast Carcinoma)*

FISH TC (Contact CBLPath for current menu)

Leukemia/Lymphoma Panel for Lymph Node/Tissue Biopsies
(*CD2, CD3, CD4, CD5, CD7, CD8, CD10, CD16, CD19, CD20, CD22, CD23, CD25, CD38, CD45, CD56, CD138, FMC7, sKappa, sLambda*)

Leukemia/Lymphoma Panel for Peripheral Blood and Bone Marrow
(CD2, CD3, CD4, CD5, CD7, CD8, CD10, CD11b, CD13, CD14, CD16, CD19, CD20, CD22, CD23, CD25, CD34, CD38, CD45, CD56, CD64, CD117, CD138, HLA-DR, sKappa, sLambda)

Paroxysmal Nocturnal Hemoglobinuria (PNH) Panel*
(CD14, CD15, CD16, CD24, CD45, CD64, FLAER)

Plasma Cell (intracellular)

Plasma Cell Neoplasm Panel
(CD19, CD38, CD45, CD56, CD138, cKappa, cLambda)

T Cell

T-Cell Panel
(CD1a, CD3, CD45, TCRαβ, TCRγδ, TdT)

ZAP-70 Panel
(CD5, CD19, CD45, ZAP-70)

Flow TC (Contact CBLPath for the current menu)

Flow, Cytogenetic, FISH, PCR, Histology/Cytology

IHC

A-AT/a-1 Antitrypsin (AAT)	CD34	Factor XIIIa
ACTH/Adrenocorticotropin Hormone	CD35	Factor VIII
Actin-HHF-35	CD38	FASCIN
Adenovirus	CD4	FLI-1
Adipophilin	CD43	Galectin-3
AE1/AE3	CD44	Gastrin
AFP	CD45RO	GATA3
ALK 1	CD5	GLUCAGON
Alpha-1-Antichymotrypsin	CD56/Leu 6	Glycophorin-A
Amyloid A	CD57	Glypican-3
Amyloid P	CD61	Granzyme-B
Androgen Receptor	CD63(NKI/C3)	Gross Cystic Fluid Protein 15(GCDF15)
Anti-Pancreatic Polypeptic	CD68	Helicobacter Pylori
BCA-225	CD7	HEPPAR-1 (hepatocyte)
BCL-2	CD79a	HER2/neu
BCL-6	CD8	Herpes Simplex, Type 1 (HSV 1)
Ber-EP4	CD99/MIC2/P30	Herpes Simplex, Type 2 (HSV 2)
Beta-Catenin	CDX2	HMB-45
BOB-1	CDX2/CK7	HBME-1
CA 125	CEA (Mono)	Human Chorionic Gonadotropin (hCG)
CA 19.9	CEA (Poly)	Human Herpes Virus, Type 8 (HHV-8)
Calcitonin	Chromogranin A	IGG4
Caldesmon	CK 5/6	Immunoglobulin A (IgA)
Calponin	CK19	Immunoglobulin D (IgD)
Calretenin	CK20	Immunoglobulin G (IgG)
CAM 5.2	CK34BE12	Immunoglobulin M (IgM)
CAM 5.2/AE1	CK5	Inhibin Alpha
CD10	CK7	INSULIN
CD117/c-kit	CK8 – 18	Kappa
CD138	CMV	Ki67
CD15	Collagen IV	Ki67/AE1-AE3
CD163	Cyclin D1	Ki67/MART-1
CD19	Cytokeratin (AE1)	Lambda
CD1a	Cytokeratin (AE3)	LCA
CD2	c-MYC(Y69)	Mammaglobin
CD20	D2-40	Mart-1
CD21	DESMIN	Melan-A
CD22	DOG1	Mesothelial Cell (HBME-1)
CD23	E Cadherin	Microphthalmia transcription factor (MITF)
CD25	EGFR	MLH1
CD3	Epithelial Membrane Antigen (EMA)	MOC31
CD30	ERG	MSH2
CD31	Estrogen Receptor (ER) – Quantitative	

MSH6	Pan Melanoma Cocktail (HMB45, MART-1, Tyrosinase)	Spirochetes
MUC 1	Parathyroid Hormone (PTH)	Synaptophysin (Synapto)
MUC 2	PAX 8	T Cell Intracytoplasmic antigen (TIA-1)
MUC 5ac	PAX 5	TB (Mycobacterium Tuberculosis)
MUC 6	PCAT (P-504s, 34B12, P-63)	Terminal Deoxynucleotidyl Transferase (TdT)
MUM1	PD-L1 22C3 (Keytruda®)	Throid Transcription Factor 1 (TTF1)
Myeloperoxidase	PD-L1 28-8 (Opdivo®)	THROMBOMODULIN
MYOD-1	PD-L1 SP142 (Tecentriq™)	Thyroglobulin (TG)
Myogenin	PLAP	TOXOPLASMA – Gondii
Myoglobin	PMS2	Tryptase
Myosin Smooth Muscle (SMM)	Progesterone Receptor (PR) – Quantitative	Tyrosinase
NAPSIN A	Prostate Specific Antigen (PSA)	UBIQUITIN
Neurofilament (2F11)	PSAP	URO3 (CK-20, CD-44, P-53)
Neuron-Specific Enulase (NSE)	PTEN	Varicella Zoster Virus (VZV)
P120	Renal Cell Carcinoma (RCC)	VILLIN
P16	S100	Vimentin
P40	Smooth Muscle Actin (SMA)	Wilms Tumor (WT-1)
P504S	SOMATOSTATIN	IHC TC (all of the above)
P53	SOX 10	
P63	SOX 11	
PAN MELANOMA 2		

ISH

Epstein-Barr Virus (EBV)	Human Papilloma Virus Wide Spectrum (HPV-WS)	Lambda
Human Papilloma Virus High Risk (HPV-H)	Kappa	ISH TC (All of the above)
Human Papilloma Virus Low Risk (HPV-L)		

Molecular/PCR

(All PCR testing is global)

ABL Kinase Mutation Analysis*	BluePrint*	KRAS Mutation Analysis w/ Reflex to BRAF
B cell IGH Gene Rearrangement	BRAF Melanoma	MammaPrint*
B cell IGk Gene Rearrangement	BRAF Mutation Analysis	MPL Mutation Analysis
T Cell Receptor Gamma Gene Rearrangement	CALR Mutation Analysis	MSI
T Cell Receptor Beta Gene Rearrangement	EGFR Mutation Analysis	NRAS Mutation Detection
BCL-1, t(11:14)*	FLT3 Mutation Analysis*	PCA 3*
BCL-2 (FL)*	HRAS Mutation Analysis*	PML/RARA (AML-M3)*
BCR/ABL (Major Break Point)	IGVH Mutation Analysis (CLL)*	MYD88 mutation
BCR/ABL (Minor Break Point)	JAK2 exon 12 Mutation	ThyroSeq*
	JAK2 V617F (MPD)	UGT1A1 Genotype*
	KRAS Mutation Analysis	

Special Stains

AB/PAS	Fite	Mucin
Alcian Blue 2.5	Fontana	PAS
Congo Red	Giemsa	PAS-D
Copper	GMS	Reticulin
Crystal Violet	Gram +/-	Van Kossa
EVG	Iron (Pearls)	Warthin Starry
Feulgen	Masson' Trichrome	

*** Sendout**

FDA-Tests

We continue to update the test catalog in order to provide the most currently and relevant testing. Please contact CBLPath Client Services for information on testing which does not appear on this list.