

# Test Menu

## Chromogenic In Situ Hybridization (CISH)

HER2 SPOT-Light®

## Circulating Tumor Cells

CellSearch®, Breast Cancer\*

CellSearch®, Colon Cancer\*

CellSearch®, Prostate Cancer\*

## Cytogenetics

Chromosome Analysis, Hematopoietic Disorders\*

Chromosome Analysis, Solid Tumor/Biopsy\*

## Flow Cytometry

Immune Deficiency Panel

Leukemia/Lymphoma Panel

PNH Panel\*

ZAP 70 Panel

## Fluorescence In Situ Hybridization (FISH)

Acute Lymphocytic Leukemia\*

ETV6 (TEL)/RUNX1 (AML1), t(12;21)

AML

RUNX1 (AML1)/RUNX1T1 (ETO), t(8;21)

AML, ALL

MLL 11q23

AML-M3

PML/RARA, t(15;17)

AML-M4Eo

CBFB 16q22

Anaplastic Large Cell Lymphoma (ALCL); Non-small Cell

Lung Carcinoma (NSCLC)<sup>1</sup>

ALK 2p23

B Cell Gene Rearrangement

IGH 14q32

Burkitt Lymphoma (BL)<sup>1</sup>

MYC 8q24

Chronic Lymphocytic Leukemia (CLL)

+12 p53 13q- 11q- 6q-

Chronic Myelogenous Leukemia (CML)

BCR/ABL1-ASS, t(9;22)

Follicular Lymphoma (FL)<sup>1</sup>

IGH/BCL2, t(14;18)

HER2/neu PathVysion

MALT Lymphoma (ML)<sup>1</sup>

API2/MALT1, t(11;18)

MALT Lymphoma (ML)<sup>1</sup>

IGH/MALT1, t(14;18)

Mantle Cell Lymphoma (MCL)

CCND1 (BCL1)/IGH, t(11;14)

Multiple Myeloma Panel (MM)

13q- 17p- +5/9/11/15 IGH

Multiple Myeloma Reflex Panel

t(4;14), t(11;14), t(14;16)

Myelodysplastic Syndrome (MDS)

+8 -5/5q- -7/7q- 20q- MLL

Non-Hodgkin B-cell Lymphoma

BCL6, 3q27

UroVysion

## HemeComp™

Comprehensive Bone Marrow and/or Blood Assessment with or without Morphology

## Immunohistochemistry (IHC)

A-ACT/Alpha-1-Antichymotrypsin

ACTH

Actin-HHF-35 (MS-Actin)

Adenovirus\*

AE1

AE1/AE3

AE3

AFP

ALK 1

Alpha-1-Antitrypsin

Amyloid A

Amyloid P

Androgen Receptor

Anti-human plasma cell\*

B72.3/TAG\*

BCA-225

BCL-1/CCND1

BCL-2

BCL-6

Ber-EP4

<sup>1</sup> Testing on peripheral blood and bone marrow specimens performed in-house. FFPE testing will be sent out.

\* Send out test



# Test Menu

Beta-Catenin  
BF1 \*  
BOB-1  
BRCA1  
CA 125  
CA 19.9  
Calcitonin  
Caldesmon  
Calponin  
Calretinin  
CAM 5.2  
CAM 5.2/AE1  
CD1α  
CD2  
CD3  
CD4  
CD5  
CD7  
CD8  
CD10  
CD15  
CD19  
CD20  
CD21  
CD22  
CD23  
CD25  
CD30  
CD31  
CD34  
CD35  
CD38  
CD43  
CD45/LCA  
CD45RO  
CD56/Leu 6  
CD57/Leu 7  
CD61  
CD68  
CD79α  
CD99/MIC2/P30  
CD117/c-kit  
CD138  
CD163  
CDX2  
CDX2/CK7  
CEA (Mono)  
CEA (Poly)  
Chromogranin A  
Chymotrypsin  
CK 5/6  
CK14  
CK19  
CK20  
CK34BE12  
CK7  
CK8 - 18  
CMV  
Collagen IV  
COX/Cyclooxygenase-2  
Cyclin D1  
D2-40  
DBA.44\*  
DESMIN  
DOG1  
E Cadherin  
Epidermal Growth Factor Receptor (EGFR)  
Epithelial Membrane Antigen (EMA)  
Epstein-Barr Virus (EBV)  
ERG  
Estrogen Receptor (ER) - Quantitative  
Factor XIIIa  
Factor VIII  
Fascin  
FLI-1  
Follicle Stimulating Hormone (FSH)  
Galectin-3  
Gastrin  
Glial Fibrillary Acidic Protein (GFAP)  
Glucagon  
Glutathione S-Transferase p (GSTp)  
Glycophorin-A  
Glypican-3  
Granzyme-B  
Gross Cystic Fluid Protein 15 (GCDFP-15)  
Growth Hormone (GH)

# Test Menu

HAM56	MUM1
HBcAG/Hepatitis B Core Antigen	Mycobacterium Tuberculosis (TB)
HBsAG/Hepatitis B Surface Antigen	Myeloperoxidase
Helicobacter Pylori (H. pylori)	Myogenin
Hemoglobin A	Myoglobin
Hepatocyte (HEPAR 1)	Neurofilament (2F11)
HER2	Neuron-specific enulase (NSE)
Herpes Simplex, Type 1 (HSV 1)	NKI/C3
Herpes Simplex, Type 2 (HSV 2)	OCT 2
HLA-DR	p16
HMB-45	p21
Human Chorionic Gonadotropin (hCG)	p27
Human Herpes Virus, Type 8 (HHV-8)	p53
Human Milk Fat Globule (HMFG-2)	p57
Human Placental Lactogen (HPL)	p63
Immunoglobulin A (IgA)	p120
Immunoglobulin D (IgD)	p504S
Immunoglobulin G (IgG)	Pan Melanoma Cocktail (HMB45, MART-1, Tyrosinase)
Immunoglobulin M (IgM)	Pan Melanoma Cocktail- 2 (MART-1, Tyrosinase)
Inhibin	Pancreatic Polypeptide
Insulin	PAP
Kappa	Parathyroid Hormone (PTH)
Ki67 - Quantitative	Parvovirus B19
Lambda	PAX-5
Lewis X (BG7)	PD1
Lewis Y (BG8)	Placental Alkaline Phosphatase (PLAP)
Lutenizing Hormone (LH)	PMS2
Lysozyme	Pneumocystis carinii (P. carinii)
Macrophage Marker (MAC 387) - Calprotectin	Progesterone Receptor (PR) - Quantitative
Mammaglobin	Prolactin
Mart-1	Prostate Specific Antigen (PSA)
Melan-A	PTEN
Mesothelial Cell (HBME-1)	Renal Cell Carcinoma (RCC)
Microphthalmia Transcription factor (MITF)	Retinoblastoma (Rb)
MLH1	S100
MOC-31	Smooth Muscle Actin (SMA)
MSH2	Smooth Muscle Myosin (SMM) - Heavy Chain
MSH6	Somatostatin
MUC 1	Spirochetes
MUC 2	Synaptophysin (Synapto)
MUC 5ac	T Cell Intracytoplasmic antigen (TIA-1)
MUC 6	Tau

*Additional FISH and PCR assays are currently in the process of being validated.  
Test menu will continue to be updated.*



**CBLPATH**

# Test Menu

Terminal Deoxynucleotidyl Transferase (TdT)  
Thrombomodulin  
Thyroglobulin (TG)  
Thyroid Stimulating Hormone (TSH)  
Thyroid Transcription Factor 1 (TTF1)  
Toxoplasma (Toxo)  
Tryptase  
Tyrosinase  
Ubiquitin  
Vascular Endothelial Growth Factor (VEGF)\*  
Villin  
Vimentin  
Vasoactive Intestinal Peptide (VIP)  
Varicella Zoster Virus (VZV)  
Wilms Tumor (WT-1)  
ZAP-70

## In Situ Hybridization (ISH)

Epstein-Barr Virus (EBV)  
Human Papilloma Virus High Risk (HPV-H)  
Human Papilloma Virus Low Risk (HPV-L)  
Kappa  
Lambda

## Molecular (PCR)

ABL Kinase Mutation/Gleevec Resistance\*  
B Cell Gene Rearrangement  
BCL-2 Gene Rearrangement\*  
BCR/ABL, Quantitative\*  
BRAF Mutation Analysis  
EGFR Mutation Analysis\*  
FLT3 Mutation Analysis\*  
IGHV Mutation Analysis\*  
JAK2 V617F Mutation Analysis\*  
KRAS Mutation Analysis  
MPL Mutation Analysis  
PCA3\*  
PML/RARA\*  
T Cell Gene Rearrangement  
UGT1A1 Genotype\*