



Immunohistochemistry Test Menu

A

Akt, protein kinase B [I AKT]
Alpha fetoprotein [I AFP]*
Anaplastic lymphoma kinase -1 [I ALK]
Androgen receptor [I ANDRO]*
Annexin A1, hairy cell, B cell lymphoma [I ANXA1]*

B

BCL2 follicular lymphoma, apoptosis inhibiting protein [I BCL2]
BCL6 follicle center B-cell [I BCL6]
Breast cocktail - Cytokeratin 5, p63, CK8/18 [I BRST 2]

C

CA 19-9 pancreas, liver, ovary, lung tumors [I CA19 9]*
CA 125 epithelioid malignancies ovary, breast [I CA125]
Calcitonin [I CALCT]*
Caldesmon, smooth muscle [I CALDSM]
Calretinin; Calcium binding protein [I CALRT]
Carcinoembryonic antigen (CEA) [I CEA]
Cathepsin D, breast carcinoma [I CATHD]
CD1a cortical thymocytes, Langerhans cells
CD2 thymic, T-cells, NK cell [I CD2]
CD3 pan T-cell antigen [I CD3]
CD4 helper T-cells [I CD4]
CD5 pan T-cells, B-cell subset, thymic carcinoma [I CD5]
CD7 pan T-cells, NK cells and thymocytes
CD8 suppressor T-cells [I CD8]
CD10 common acute lymphoblastic leukemia antigen [I CD10]
CD15 epithelial, myeloid, Reed-Sternberg cell [I CD15]
CD20 pan B-cell [I CD20]
CD23 activated B-cells [I CD23]
CD30 Ki-1 activated T, B-cells, Reed-Sternberg cell [I CD30]
CD31 endothelial cells technical only [I CD31]
CD34 endothelial, stem cells, stromal cells [I CD34]
CD43 T-cell, myeloid, B-cell subset, histiocytes [I CD43]
CD45 leucocyte common antigen [I CD45]
CD56 NK cell [I CD56]
CD57 neural, neuroendocrine, NK cells [I CD57]
CD68 macrophages [I CD68]
CD79a B-cells, plasma cells [I CD79a]
CD99 Ewings sarcoma PNET [I CD99]*
CD138 plasma cells, subset epithelial cells [I CD138]
CDX2 colorectal carcinoma [I CDX2]
Chromogranin A [I CHROGRAN]
C-kit, myeloid and mast cell (CD117) [I CD117]

Collagen IV, basement membrane protein [I CLLGIV]*
Cyclin D1/PRAD1 mantle cell lymphoma [I CYCLIN]
Cytokeratin 5/6, squamous, mesothelial [I CK5/6]
Cytokeratin 5 / P63 tumor suppressor gene cocktail [I CK5/P63]
Cytokeratin 7, 54kD [I CK7]
Cytokeratin 8; 35BH11 [I CK8]*
Cytokeratin 8 (CAM5.2) [I CAM52]
Cytokeratin 8/18, adenocarcinoma [I CK8/18]
Cytokeratin 19 [I CK19]*
Cytokeratin 20 [I CK20]
Cytokeratin cocktail, PAN (AE1/AE3) [I AE1/AE3]
Cytokeratin high molecular weight; 34BE12 [I CK HMW]
Cytomegalovirus [I CMV]

D

D2-40, Podoplanin [I D2 40]
Desmin filament protein [I DESMIN]
DOG1 derived from GIST 1 [I DOG1]

E

E-cadherin epithelial cell, ductal-type breast carcinoma [I ECAD]
EGFR, epidermal growth factor receptor (HER1) [I EGFR1]
Epithelial antigen (BER-EP4) [I BER EP]
Epithelial membrane antigen [I EMA]
Epithelial related antigen (MOC-31) [I ERA]
ERCC1, excision repair cross complementing polypeptide [I ERCC1]
Estrogen receptor [I ER]

F

Factor XIIIa fibrohistiocytic, dendritic interstitial cells [I FXIIIa]
Fascin, Hodgkin's lymphoma, Reed Sternberg cells [I FASCIN]

G

Galectin-3, thyroid neoplasm, anaplastic LCL [I GALECT]*
Gastrin, G-cell antral/pyloric mucosa [I GASTRIN]
Glycophorin-A [I GLYCPA]
Granzyme B, cytotoxic T-cell subset, NK cell [I GRANB]
Gross cystic disease fluid protein 15 [I GCDFP15]



H

Hairy cell leukemia (DBA44) [I HAIRY]*
Helicobacter pylori [I PYLORI]*
Hepatocyte antigen (HEP Par-1) [I HEPAR1]
HER2 gastric [I HER2 GA]
HER2/neu IVD [I HER2]
Herpes simplex virus type I and II [I HSV]
HHV8, human herpesvirus type 8 [I HHV8]
HMB 45, melanoma associated marker [I HMB 45]
Human glial fibrillary acidic protein [I GFAP]*

I

Inhibin, adrenal cortical, sex chord stromal [I INHIBIN]*

K

Ki67 (MIB-1) cell proliferation marker [I Ki67]

M

Melanoma associated marker/Mart [I MelanA]
Melanoma cocktail (HMB-45, Melan A) [I MC]
Microsatellite instability profile MLH1, MSH2, MSH6, PMS2 [I MSI]
Microsatellite instability MLH1 [I MLH1]
Microsatellite instability MSH2 [I MSH2]
Microsatellite instability MSH6 [I MSH6]
MUM 1, Multiple Myeloma Oncogene 1 [I MUM1]
Muscle specific actin [I MSA]*
Myeloperoxidase [I MPO]
Myogenin muscle marker, rhabdomyosarcoma [I MYOGEN]*
Myoglobin cardiac, skeletal [I MYOGLB]*

N

Neurofilament [I NF]*
Neuron-specific enolase (NSE) [I NSE]

P

p16 protein expression [I p16]
p21 waf, WAF1, inhibitory gene [I P21WAF]
p27Kip, kinase inhibitory protein 1 [I P27KIP]
P504S gene product (AMACR) prostatic adenocarcinoma [I P504S]
p53 tumor suppressor gene protein [I P53]
p63 nuclear, tumor suppressor gene protein [I P63NU]
p63 plasma cell, tumor suppressor gene protein [I P63PC]*
PAX-5, B-cell transcription factor [I PAX5]
pERK1/2, extracellular signal related kinase [I PERK1/2]
Platelet derived growth factor receptor (PDGFR) alpha [I PDGFR]*
PIN-2 cocktail (P504S, CK HMW,) prostatic intraepithelial neoplasia [I PIN2]
PIN-4 cocktail (P504S, HMW CK, P63) [I PIN4]

Placental alkaline phosphatase, germ cell tumors, adenocarcinoma [I PLAP]*
Post meiotic segregation increased 2 [I PMS2]
pRb, phosphorylated retinoblastoma suppressor protein [I PRB]
ProEx™ C biomarker [I PROEXC]*
Progesterone receptor [I PR]
Prostatic acid phosphatase [I PSAP]
Prostate specific antigen (PSA) [I PSA]

R

Renal cell carcinoma [I RCC]

S

S-100 protein [I S100]
Smooth muscle actin [I SMA]
Smooth muscle myosin [I SMM]
Somatostatin, D-cells pancreatic islet cells [I SOMATO]*
Survivin [I SRV]
Synaptophysin [I SYNPTP]

T

TAG 72, adenocarcinoma [I TAG72]
Terminal deoxynucleotidyl transferase, cortical thymocytes [I TDT]
Thyroglobulin [I THYRGLB]*
Thyroid Transcription Factor-1 [I TTF1]
Tyrosinase [I TYR]

V

Varicella zoster virus [I VZV]*
Vimentin [I VIM]
Von Willebrand Factor VIII [I VWF]

W

WT1, Wilms tumor [I WT1]

Z

ZAP 70, CLL/SLL prognosis [I ZAP70]*

In situ hybridization Tests

Kappa [I KAP ISH]
Lambda [I LAM ISH]
Epstein Barr virus [I EBER ISH]

*Indicates referred tests.