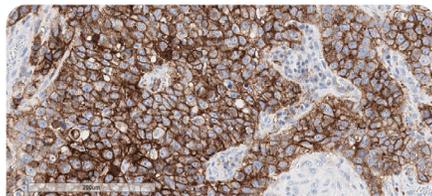


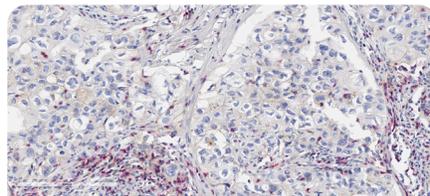
Immunohistochemistry excellence powering future therapies

Trusted by 300+ pharmaceutical partners, NeoGenomics leads the industry in delivering state-of-the-art immunohistochemistry (IHC) services that accelerate therapeutic development.

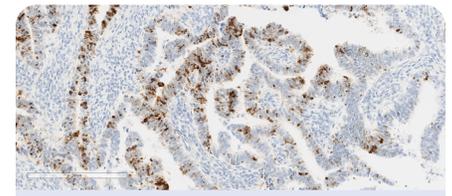
Leverage our extensive portfolio of validated IHC, ISH & CISH markers, or collaborate with our experts to develop custom markers tailored to your specific program needs.



IHC: PD-L1 SP263



Dual IHC: PD-L1 22C3 & CD8



CISH/ISH: HPV16

Validated IHC Markers		
AE1/AE3 (Pan-Cytokeratin)	Beta Catenin	CD8
AAT	BOB1	CD10
ACTH	BRAF V600E	CD11c
Adenovirus	BRCA1	CD14
AFB	Breast Triple Stain (CK5 + p63 + CK 8/18)	CD15
AFP	BRG1 (SMARCA4)	CD19
Alcian Blue	c-MET, RxDx	CD20
ALK (D5F3), CDx	CA125	CD21
ALK-1 (heme)	CA19.9	CD22
Amyloid A & P	Calcitonin	CD23
Annexin A1	Caldesmon	CD25
AR (Androgen Receptor)	Calponin	CD30
Arginase 1	Calretinin	CD31
ATRX	CAM 5.2	CD33
B72.3	Carbonic Anhydrase IX (CA IX)	CD34
BAP1	Carcinoma Micromets	CD35
BCL1/Cyclin D1	CD1a	CD38
BCL2	CD2	CD42b
BCL6	CD3	CD43
BCL10	CD4	CD44
BCMA	CD5	CD45 (LCA)
BerEP4	CD7	CD56

Additional validation activities may be required depending on the intended use of the assay. **Bold** indicates FDA approved markers. Availability is subject to change. For a current listing, please contact a NeoGenomics representative.

Validated IHC Markers (cont.)		
CD57	EBV (LMP1)	HER2 Breast
CD61	EGFR	HER2 Gastric/GEA
CD68	Elastic Stain	HER2 (Hercep Test) pharmDx
CD71	EMA	HER2/neu (PATHWAY) (4B5)
CD79a	ER	HGAL
CD99	ERG	HHV8
CD103	Factor VIII RA	HMB45
CD117 cKIT	Factor XIIIa	HPL
CD123	Fli-1	HSV I/II
CD138	FOLR1	ICOS
CD163	Fontana Masson	IDH1
CDK4	FOXP1	IgA
CDX2	FOXP3	IgD
CEA	FSH	IgG
Chromogranin A	Galectin 3	IgG4 (Immunoglobulin G4)
CK5/6	Gastrin	IgM
CK7	GATA3	Inhibin
CK17	GCDFP15	INI1
CK19	GCET1	INSM1
CK20	GFAP	Iron
CK HMW (CK903/34BE12)	GH	Kappa
CK OSCAR	GLUT1	Ki-67
Claudin 18 (CLDN18), RxDx	Glutamine Synthetase	Ki67 NET
CMV (Cytomegalovirus)	Glycophorin A	LAG3
cMyc	Glypican-3	Lambda (Lambda Light Chain IgG)
Colloidal Iron	Granzyme B	Langerin
Congo Red	Grocott Methanamine Silver (GMS)	LEF1
Copper Stain	H&E	LH
Cyclin E1	H. Pylori	LMO2
CXCL13	H3K27me3	Lysozyme
D240	HBME1	MAL
DBA.44	HCG-Beta (Human Chorionic Gonadotropin Beta)	Mammaglobin
Desmin	Helicobacter Pylori	Masson Trichrome
DLL3	Hepatitis B Core Antigen	MDM2 by IHC
DOG1	Hepatitis B Surface Antigen	Melan A (Mart1)
DPC4	HepPar1	Melan A/Ki67
E-Cadherin	HER2 (Other indications)	Melanoma Micromets

Additional validation activities may be required depending on the intended use of the assay. **Bold** indicates FDA approved markers. Availability is subject to change. For a current listing, please contact a NeoGenomics representative.

Validated IHC Markers (cont.)		
Mesothelin	Pan-TRK	SALL4
Mismatch Repair (MMR RxDx) IHC Panel (MLH1, PMS2, MSH2, MSH6)	Parafibromin	SATB2
MITF	Parvovirus	SF1
MLH1	PAS	SMA
MOC31	PAX2	SMMHC
MPO	PAX5	Somatostatin Receptor, Type 2 (SSTR2)
MSA	PAX8	SOX2
MSH2	PD-1	SOX10
MSH6	PD-L1 22C3 pharmDx	SOX11
MUC1	PD-L1 28-8 pharmDx	Spirochete
MUC2	PD-L1 SP142	STAT6
MUC4	PD-L1 SP263	Synaptophysin
MUC5	PD-L1, E1L3N	TCL1
MUC6	PD-L1, ZR3	TCR Delta
Mucicarmine	Perforin	TCR bF1
MUM1	Periodic Acid Schiff (PAS)	TdT (Terminal Deoxynucleotidyl Transferase)
MyoD1	Periodic Acid Schiff (PAS) for fungus (PASf)	TFE3
Myogenin	Periodic Acid Schiff (PAS) with digestion (PASD)	Thrombomodulin (TM)
Napsin A	pERK (Phospho-p44/42)	Thyroglobulin (TGB)
NeuN	pHistone H3 (PHH3)	TIA1
NF (Neurofilament)	PIT1	TLE1
NKX2.2	PLAP	Topoisomerase I (TOPO1)
NKX3.1	PMS2	Trichrome
NSE (Neuron Specific Enolase)	PRAME	Toxoplasma
NUT	Progesterone Receptor (PR)	TRAcP
OCT2	Prolactin	Tryptase
OCT4	Prostate Triple Stain	TSH
Olig2	PSA	TTF1
P120 Catenin	PSAP/HPAP	Tuberculosis
p16 (P16INK4A)	PSMA	Tyrosinase
p40	PTEN	Uroplakin II
P501S	PTH	Uroplakin III
P504S	RB (Retinoblastoma Protein)	Varicella Zoster Virus (VZV)
p53	RCC1	Villin
p57	Reticulin	Vimentin
P63	ROS1	Wright Giemsa
pAKT (Phosphorylated AKT)	S100	WT1
Pan-Cytokeratin	S100p	

Additional validation activities may be required depending on the intended use of the assay. **Bold** indicates FDA approved markers. Availability is subject to change. For a current listing, please contact a NeoGenomics representative.

See validated ISH & CISH markers on next page



Validated ISH & CISH Markers		
Albumin ISH	HPV HR 16/18 CISH	HPV 16 (E6/E7) ISH
CMV ISH	HPV HR 18 CISH	Kappa
EBER	HPV LR 10 CISH	Lambda

Additional validation activities may be required depending on the intended use of the assay. Availability is subject to change. For a current listing, please contact a NeoGenomics representative.

To learn more about **NeoGenomics Pharma Services**, visit us online at NeoGenomics.com/Partners, call us at 866.776.5907, option 3, or email us at ContactPharma@NeoGenomics.com.

NeoGenomics, Inc. is a premier cancer diagnostics company specializing in cancer genetics testing and oncology data solutions. We offer one of the most comprehensive oncology-focused testing menus across the cancer continuum, serving oncologists, pathologists, hospital systems, academic centers, and pharmaceutical firms with innovative diagnostic and predictive testing to help them diagnose and treat cancer. Headquartered in Fort Myers, FL, NeoGenomics operates a network of CAP-accredited and CLIA-certified laboratories for full-service sample processing and analysis services throughout the US and a CAP-accredited full-service, sample-processing laboratory in Cambridge, England, United Kingdom. ©2026 NeoGenomics Laboratories, Inc. All rights reserved.



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