

**IMMUNOHISTOCHEMISTRY AND SPECIAL STAIN REQUEST FORM**

<b>Practice name:</b>	<b>Ordering physician name:</b>	<b>Date:</b>	<b>Block:</b>	<b>Collection Date:</b>
<b>Patient name:</b>	<b>Date of birth:</b>	<b>Gender:</b>	<b>Specimen Site:</b>	

**IMMUNOHISTOCHEMISTRY**

CHECK ONE: →

**GLOBAL, TECHNICAL WITH INTERPRETATION (SLIDES NOT RETURNED)**

**TECHNICAL ONLY (SLIDES RETURNED)**

**88342: GLOBAL ONLY**

- BRAF V600E
- cMET
- ER
- PR
- HER2
- IDH1, mutant
- MMR panel (MLH1, MSH2, MSM6 and PMS2)

**88342**

- Adenovirus
- Adrenocorticotrophic hormone (ACTH)
- Alk-1 protein
- Alpha 1 antichymotrypsin/A1ACT
- Alpha 1 antitrypsin/A1AT
- Alpha 1 fetoprotein/AFP
- Alpha-synuclein
- Amyloid A component
- Amyloid precursor protein
- Androgen receptor
- Annexin A10
- Anti-thyroid transcription factor-1 (TTF-1)
- ATRX
- B-amyloid
- B72.3 (tumor-associated glycoproteins)
- Baf47 (INI-1)
- BCL 2 oncoprotein
- BCL6 protein
- Ber-EP4
- Beta catenin
- BK virus
- Brachyury (notochord)
- C-KIT/CD117
- C4d complement (C4d)
- CA-125
- Calcitonin
- Caldesmon

- Calponin
- Calretinin
- Caspase-3
- CD10 (calla)
- CD123
- CD138 (syndecan)
- CD1A
- CD20
- CD3
- CD31
- CD34 (endothelium)
- CD34 (stem cell)
- CD4 (t-cell helper/inductor)
- CD43
- CD44 CD45 (LCA)
- CD45RO (UCHL1) (t-cell)
- CD5 (t-cell)
- CD56 (NCAM)
- CD61
- CD68 (macrophage, KP1)
- CD7 (t-cell)
- CD71 (erythroid)
- CD79a (b-cell)
- CD8 - suppressor/cytotoxic
- CDX2
- CEA - mono
- CEA - poly
- Chromogranin
- Chymotrypsin
- Collagen IV
- Cyclin-D1
- Cytokeratin 19
- Cytokeratin 20
- Cytokeratin 34BE12-HMW

- Cytokeratin 5/6
- Cytokeratin 7
- Cytokeratin AE1/AE3
- Cytokeratin CAM 5.2
- Cytokeratin MAK-6
- Cytomegalovirus/CMV
- D2-40 lymphatic marker
- Desmin
- DOG-1 protein
- DYSFERLYN
- Dystrophin 1
- Dystrophin 2
- Dystrophin 3
- E-Cadherin
- Epithelial membrane Ag
- Epstein-Barr virus LMP
- ERG
- Ewing's sarcoma/CD99
- Factor 13a
- Factor VIII
- Follicle stimulating hormone
- Galectin-3
- Gastrin
- GATA-3
- GCDFP
- Glial fibrillar acid protein (GFAP)
- Glucagon
- Glucose transporter 1
- Glutamine synthetase
- Glycophorin A
- Glypican-3
- Growth hormone (GH)
- HBME1 - mesothelial cell
- Helicobacter pylori antibody
- Hemoglobin

- Hepatitis B core antigen/HBCAG
- Hepatitis B surface antigen/HBSAG
- HepPar 1/Anti-human hepatocyte
- Herpes virus I and II
- Herpes virus type 8, latent nuclear Ag
- HMB45 (melanoma)
- Human chorionic gonadotropin/HCG
- IgA
- IgG
- IgG4A
- IMP3 (KOC)
- Inhibin
- Insulin
- JC virus
- Kappa
- KI-67, nuclear antigen, MIB1
- KP1-macrophage, CD68
- Lambda
- LC3B
- LEU-7 myelin-associated glycoprotein (CD57)
- Leu-M-1 (CD15)
- Luteinizing hormone
- Lysozyme (muramidase)
- Mammaglobin
- MDM2 protein
- Melan-A
- Melanoma associated antigen
- Microphthalmia transcription factor (MITF)
- MUC4
- MUM-1 protein
- Muscle actin, HHF35
- Myeloperoxidase
- Myogenin
- Myoglobin
- Myosin 2

**88342 (continued)**

- Myosin 2/1
- NAPSIN-A
- Neurofilament (non-p) NF-NP
- Neurofilament/NF
- Neuron Specific Enolase/NSE
- Neuronal nuclei antibody/NeuN
- OCT - 2
- OCT - 4 germ cell marker
- p16 (a cyclin-dependent kinase inhibitor)
- p504S
- p53 protein
- p57 protein
- p63 protein
- Pan-cytokeratin (AE1/3)
- Parathyroid hormone
- Parvovirus B19
- PAX5 gene product immunostain
- PAX-8 protein
- Perforin
- PGP 9.5 (protein gene product)
- Phosphohistone-H3 (PHH3) (mitotic)
- Placental alkaline phosphatase (PLA)
- Prolactin
- Prostatic acid phosphatase (PSAP)
- Prostatic specific antigen (PSA)
- Renal cell carcinoma antigen (RCC)
- S100
- S100P
- SALL4
- SATB2
- Sarcoglycan A
- Sarcoglycan B
- Sarcoglycan D
- Sarcoglycan G
- Smooth muscle actin (SMA)
- Smooth muscle myosin heavy chain
- Smoothelin

- Somatostatin
- SOX10
- SOX11
- Spectrin 1
- STAT6
- Surfactant apoprotein A
- Surfactant protein B
- Synaptophysin
- T-cell receptor beta (TCR beta F1)
- TAU protein
- Terminal deoxy transferase (TDT)
- TFE3
- Thyroglobulin
- Thyroid stimulating hormone (TSH)
- Toxoplasma gondii (TOXO)
- Transthyretin
- Trypsin
- Tryptase (mast cell tryptase)
- Tyrosinase
- Ubiquitin
- Uroplakin 3
- Varicella Zoster virus (VZV)
- Villin
- Vimentin
- Wilm's tumor protein (WT-1)

**88365 (in-situ hybridization)**

- EBER - Epstein-Barr early RNA ISH
- Kappa in-situ hybridization (mRNA)
- Lambda in-situ hybridization (mRNA)

**SPECIAL STAINS****88312**

- Acid fast - leprosy, Fite, nocardia
- Acid fast - nocardia
- Acid fast - leprosy, Fite, nocardia

**88312 (continued)**

- Acid fast - nocardia
- Acid fast – TB
- GIEMSA - DIF Quik
- GMS fungus
- GMS nocardia
- GMS pneumocystis
- Gram stain
- Mucicarmine - cryptococcus
- PAS - fungus
- Steiner - cat scratch
- Steiner - helicobacter
- Steiner - spirochetes

**88313**

- Alcian blue pH 2.5
- Colloidal iron
- Congo red-amyloid
- Elastin Verhoeff Vangieson (VVG)
- Fontana Masson - argentaffin
- Fontana Masson - melanin
- Fontana Masson - melanin (bleach)
- GMS urates
- Lendrum - fibrin
- Lendrum- skeleton muscle
- Luxol fast blue - H&E (LFB-H&E)
- Luxol fast blue - PAS (LFB-PAS)
- Mucicarmine - epithelial mucins
- Oil red O, cytopins
- PAS - basement membrane
- Periodic acid meth silver stain (PAMS)
- Periodic acid Schiff stain (PAS)
- Periodic acid Schiff (frozen sections)
- Periodic acid Schiff (muscle Bx)
- Periodic acid Schiff with dig
- PTAH for fibrin
- PTAH – gliosis
- PTAH - skeletal muscle

**88313 (continued)**

- Prussian blue - hemosiderin (Fe)
- Reticulin (Gordon and Sweet's method)
- Trichome - Gomori (muscle Bx)
- Trichrome – Masson blue
- Von Kossa- calcium

**DOUBLE-STAINS**

- p63/34BE12
- p504S/ERG

**TRIPLE-STAIN**

- p63/34BE12/p504S

**PANELS**

- Kappa/Lambda IHC
- Kappa/Lambda ISH
- p53/CK20/CD44

**IMMUNOGLOBULIN G (IgG) STAINS\***

- IgG1
- IgG2
- IgG3
- IgG4

*\* If only one stain is ordered, 88350 is billed; 88346 is also billed for each additional IgG stain performed.*