

IMMUNOHISTOCHEMISTRY AND SPECIAL STAIN REQUEST FORM

Practice name:	Ordering physician name:	Date:	Block:	Place label here
Patient name:	Date of birth:	Gender:	Collection date:	

IMMUNOHISTOCHEMISTRY CHECK ONE: **GLOBAL, TECHNICAL WITH INTERPRETATION (SLIDES NOT RETURNED)** **TECHNICAL ONLY (SLIDES RETURNED)**

88342: GLOBAL ONLY

- | | | | |
|--|--|--|---|
| <ul style="list-style-type: none"> <input type="checkbox"/> BRAF V600E <input type="checkbox"/> cMET <input type="checkbox"/> ER <input type="checkbox"/> PR <input type="checkbox"/> HER2 <input type="checkbox"/> IDH1, mutant <input type="checkbox"/> MMR panel (MLH1, MSH2, MSM6 and PMS2) | <ul style="list-style-type: none"> <input type="checkbox"/> Calponin <input type="checkbox"/> Calretinin <input type="checkbox"/> Caspase-3 <input type="checkbox"/> CD10 (calla) <input type="checkbox"/> CD123 <input type="checkbox"/> CD138 (syndecan) <input type="checkbox"/> CD1A <input type="checkbox"/> CD20 <input type="checkbox"/> CD3 <input type="checkbox"/> CD31 <input type="checkbox"/> CD34 (endothelium) <input type="checkbox"/> CD34 (stem cell) <input type="checkbox"/> CD4 (t-cell helper/inductor) <input type="checkbox"/> CD43 <input type="checkbox"/> CD44 CD45 (LCA) <input type="checkbox"/> CD45RO (UCHL1) (t-cell) <input type="checkbox"/> CD5 (t-cell) <input type="checkbox"/> CD56 (NCAM) <input type="checkbox"/> CD61 <input type="checkbox"/> CD68 (macrophage, KP1) <input type="checkbox"/> CD7 (t-cell) <input type="checkbox"/> CD71 (erythroid) <input type="checkbox"/> CD79a (b-cell) <input type="checkbox"/> CD8 - suppressor/cytotoxic <input type="checkbox"/> CDX2 <input type="checkbox"/> CEA - mono <input type="checkbox"/> CEA - poly <input type="checkbox"/> Chromogranin <input type="checkbox"/> Chymotrypsin <input type="checkbox"/> Collagen IV <input type="checkbox"/> Cyclin-D1 <input type="checkbox"/> Cytokeratin 19 <input type="checkbox"/> Cytokeratin 20 <input type="checkbox"/> Cytokeratin 34BE12-HMW <input type="checkbox"/> Cytokeratin 5/6 | <ul style="list-style-type: none"> <input type="checkbox"/> Cytokeratin 7 <input type="checkbox"/> Cytokeratin AE1/AE3 <input type="checkbox"/> Cytokeratin 35BE11-LMW <input type="checkbox"/> Cytokeratin CAM 5.2 <input type="checkbox"/> Cytokeratin MAK-6 <input type="checkbox"/> Cytomegalovirus/CMV <input type="checkbox"/> D2-40 lymphatic marker <input type="checkbox"/> Desmin <input type="checkbox"/> DOG-1 protein <input type="checkbox"/> DYSFERLYN <input type="checkbox"/> Dystrophin 1 <input type="checkbox"/> Dystrophin 2 <input type="checkbox"/> Dystrophin 3 <input type="checkbox"/> E-Cadherin <input type="checkbox"/> Epithelial membrane Ag <input type="checkbox"/> Epstein-Barr virus LMP <input type="checkbox"/> ERG <input type="checkbox"/> Ewing's sarcoma/CD99 <input type="checkbox"/> Factor 13a <input type="checkbox"/> Factor VIII <input type="checkbox"/> Follicle stimulating hormone <input type="checkbox"/> Galectin-3 <input type="checkbox"/> Gastrin <input type="checkbox"/> GATA-3 <input type="checkbox"/> GCDFP <input type="checkbox"/> Glial fibrillar acid protein (GFAP) <input type="checkbox"/> Glucagon <input type="checkbox"/> Glucose transporter 1 <input type="checkbox"/> Glutamine synthetase <input type="checkbox"/> Glycophorin A <input type="checkbox"/> Glypican-3 <input type="checkbox"/> Growth hormone (GH) <input type="checkbox"/> HBMEI - mesothelial cell <input type="checkbox"/> Helicobacter pylori antibody <input type="checkbox"/> Hemoglobin | <ul style="list-style-type: none"> <input type="checkbox"/> Hepatitis B core antigen/HBCAG <input type="checkbox"/> Hepatitis B surface antigen/HBSAG <input type="checkbox"/> HepPar 1/Anti-human hepatocyte <input type="checkbox"/> Herpes virus I and II <input type="checkbox"/> Herpes virus type 8, latent nuclear Ag <input type="checkbox"/> HMB45 (melanoma) <input type="checkbox"/> Human chorionic gonadotropin/HCG <input type="checkbox"/> IgA <input type="checkbox"/> IgG <input type="checkbox"/> IgG4A <input type="checkbox"/> IMP3 (KOC) <input type="checkbox"/> Inhibin <input type="checkbox"/> Insulin <input type="checkbox"/> JC virus <input type="checkbox"/> Kappa <input type="checkbox"/> KI-67, nuclear antigen, MIB1 <input type="checkbox"/> KP1-macrophage, CD68 <input type="checkbox"/> Lambda <input type="checkbox"/> LC3B <input type="checkbox"/> LEU-7 myelin-associated glycoprotein (CD57) <input type="checkbox"/> Leu-M-1 (CD15) <input type="checkbox"/> Luteinizing hormone <input type="checkbox"/> Lysozyme (muramidase) <input type="checkbox"/> Mammaglobin <input type="checkbox"/> MDM2 protein <input type="checkbox"/> Melan-A <input type="checkbox"/> Melanoma associated antigen <input type="checkbox"/> Microphthalmia transcription factor (MITF) <input type="checkbox"/> MUC4 <input type="checkbox"/> MUM-1 protein <input type="checkbox"/> Muscle actin, HHF35 <input type="checkbox"/> Myeloperoxidase <input type="checkbox"/> Myogenin <input type="checkbox"/> Myoglobin <input type="checkbox"/> 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
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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.*