



Immunohistochemical (IHC)/In Situ Hybridization (ISH) Stains Request

Client Information (required)

Client Name		
Client Account No.		
Client Phone	Client Order No.	
Address		
City	State	Zip Code

Submitting Provider/Provider Name Information (required)

Submitting/Referring Provider <i>(Last, First)</i>

Fill in only if Call Back is required.

Phone (with area code)	Fax (with area code)
Provider's National I.D. (NPI)	

**Fax number given must be from a fax machine that complies with applicable HIPAA regulation.*

"I hereby confirm that informed consent has been signed by an individual legally authorized to do so and is on file with this office or the individual's provider's office."

Signature

Note: It is the client's responsibility to maintain documentation of the order.

Patient Information (required)

Patient ID (Medical Record No.)		
Patient Name <i>(Last, First, Middle)</i>		
Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	Birth Date <i>(mm-dd-yyyy)</i>	
Collection Date <i>(mm-dd-yyyy)</i>	Time <input type="checkbox"/> am <input type="checkbox"/> pm	
Street Address		
City	State	ZIP Code
Phone		

Specimens Provided (required)

<input type="checkbox"/> Paraffin block No. sent: _____	Specimen Source
<input type="checkbox"/> Cut slides No. sent: _____	

MCL Internal Use Only

--

Ship specimens to:

Mayo Clinic Laboratories
3050 Superior Drive NW
Rochester, MN 55901

Customer Service: 855-516-8404

Visit www.MayoClinicLabs.com for the most up-to-date test and shipping information.

Billing Information

- An itemized invoice will be sent each month.
- Payment terms are net 30 days.

Call the Business Office with billing related questions:
800-447-6424 (US and Canada)
507-266-5490 (outside the US)

Patient Information (required)

Patient ID (Medical Record No.)	Client Account No.
Patient Name (Last, First, Middle)	Client Order No.
Birth Date (mm-dd-yyyy)	

THERAPEUTIC AND PROGNOSTIC MARKERS WITH INTERPRETATION

Pathology report with final diagnosis required for each case submitted.

Multiple blocks, select 1:
 Choose best block Perform on all blocks

ERPR Estrogen/Progesterone Receptor, Semi-Quantitative Immunohistochemistry, Manual

KI67B Ki-67(MIB-1), Breast, Quantitative Immunohistochemistry, Automated

KINET Ki-67(MIB-1), Gastrointestinal/Pancreatic Neuroendocrine Tumors, Quantitative Immunohistochemistry, Automated

HER2 Immunohistochemistry (IHC) Testing

Was specimen fixed in 10% neutral buffered formalin within 1 hour from surgical collection time?
 Yes No

Has specimen been fixed in 10% neutral buffered formalin for 6 to 72 hours?
 Yes No

Tissue was decalcified?
 Yes No Unknown

HERBA HER2, Breast, Quantitative Immunohistochemistry, Automated with HER2 FISH Reflex

HERBN HER2, Breast, Quantitative Immunohistochemistry, Automated, No Reflex

HERDM HER2, Breast, Quantitative Immunohistochemistry, Automated, No Reflex

HERDN HER2, Breast, DCIS, Quantitative Immunohistochemistry, Manual No Reflex

HERGM HER2, Breast, DCIS, Quantitative Immunohistochemistry, Manual No Reflex

HERGN HER2, Breast, DCIS, Quantitative Immunohistochemistry, Manual No Reflex

SPECIAL IMMUNOHISTOCHEMISTRY (IHC) STAINS WITH INTERPRETATION

DLL3 Delta-Like 3 Protein (DLL3) (SP347), Semi-Quantitative Immunohistochemistry, Manual, Tissue

SP263 Programmed Death-Ligand 1 (PD-L1) (SP263), Semi-Quantitative Immunohistochemistry, Manual

22C3 Programmed Death-Ligand 1 (PD-L1) (22C3), Semi-Quantitative Immunohistochemistry, Manual

SP142 Programmed Death-Ligand 1 (PD-L1) (SP142), Semi-Quantitative Immunohistochemistry, Manual

IN SITU HYBRIDIZATION (ISH) STAINS- TECHNICAL COMPONENT ONLY WITHOUT INTERPRETATION

EBV Epstein-Barr Virus (EBV)

KLISH Kappa and Lambda Light Chain mRNA

RSVAB Respiratory Syncytial Virus (RSV)

IN SITU HYBRIDIZATION (ISH) STAINS WITH INTERPRETATION

HPVHL Human Papillomavirus (HPV) High/Low Risk, DNA

HPVHR Human Papillomavirus (HPV), High-Risk, DNA

HPVLR Human Papillomavirus (HPV), High-Risk, DNA

HPVE6 Human Papillomavirus (HPV) High-Risk E6/E7, RNA

JCV JC Virus Detection

IMMUNOHISTOCHEMICAL (IHC) STAINS- TECHNICAL COMPONENT ONLY WITHOUT INTERPRETATION

ABCRS A/B Crystallin

ACTHI ACTH

SMACN Actin, Smooth Muscle

ADV Adenovirus

ALK ALK

AATRP Alpha-1-Antitrypsin

AFSH Alpha FSH

ASYN Alpha Synuclein

ALFP Alpha-Fetoprotein

AMYA Amyloid (SAA)

AAH Amyloid A (Hepatic)

AMYPI Amyloid P (SAP)

AREC Androgen Recep

ANNEX Annexin-1

APPI APP

ARGIN Arginase-1

ASCL1 ASCL1 (hASH1)

ATRX ATRX

BAP1 BAP1

BCATN B-Catenin

BEREP Ber-EP4

BCL2 BCL-2

BCL6 BCL-6

BCOR BCOR

FSHB Beta FSH

LUTHI Beta LH

TSH Beta TSH

BAMY Beta-Amyloid

BOB1 BOB-1

BRACH Brachyury

BRAFV BRAF V600E

BRG1 BRG1 (SMARCA4)

CRPRO C Reactive Protein

CALCI Calcitonin

CALD Caldesmon

CALPN Calponin

CALRC Calreticulin ex9mut

CALNN Calretinin

CAMTA CAMTA1

CAIX Carbonic Anhydrase IX (CA-IX)

CTSK Cathespin K

CD10 CD10

CD103 CD103

CD11C CD11c

CD123 CD123

CD13 CD13

CD138 CD138 (Syndecan)

CD14I CD14

CD15 CD15

CD163 CD163

CD19BM CD19 Bone Marrow

CD19I CD19

CD1A CD1a

CD2 CD2

CD2B CD2

CD20I CD20

CD21 CD21

CD22I CD22

CD23 CD23

CD25 CD25

CD273 CD273 (PD-L2)

CD279 CD279 (PD-1)

CD3I CD3

CD30 CD30

CD303 CD303 (BDCA-2)

CD31 CD31

CD33 CD33

CD34I CD34

CD35 CD35

CD38 CD38

CD4I CD4

CD43 CD43

CD45I CD45 (LCA)

Patient Information (required)

Patient ID (Medical Record No.)	Client Account No.
Patient Name (Last, First, Middle)	Client Order No.
Birth Date (mm-dd-yyyy)	

<input type="checkbox"/> CD5 CD5 <input type="checkbox"/> CD56 CD56 <input type="checkbox"/> CD57 CD57 <input type="checkbox"/> CD61 CD61 <input type="checkbox"/> CDKPB CD68 (KP1) <input type="checkbox"/> CDKP1 CD68 (KP1) <input type="checkbox"/> PGM1 CD68 (PG-M1) <input type="checkbox"/> CD7 CD7 <input type="checkbox"/> CD71 CD71 <input type="checkbox"/> CD79 CD79a <input type="checkbox"/> CD81 CD8 <input type="checkbox"/> CD99 CD99 (MIC-2) <input type="checkbox"/> CDX2 CDX2 <input type="checkbox"/> HCG Chorion Gonadotropin <input type="checkbox"/> CHRO Chromogranin <input type="checkbox"/> CLAUD Claudin-1 <input type="checkbox"/> CLDN4 Claudin-4 <input type="checkbox"/> CLUS Clusterin <input type="checkbox"/> CMET cMET <input type="checkbox"/> COLIV Collagen IV <input type="checkbox"/> CO4D Complement 4d <input type="checkbox"/> COX2 COX-2 <input type="checkbox"/> CYC1 Cyclin D1 <input type="checkbox"/> CMVI Cytomegalovirus <input type="checkbox"/> CXC13 CXCL13 <input type="checkbox"/> DESMN Desmin <input type="checkbox"/> DESG3 Desmoglein 3 <input type="checkbox"/> DNJB9 DNAJB9 <input type="checkbox"/> DOG1 DOG-1 <input type="checkbox"/> EBNA2 EBNA2 <input type="checkbox"/> LMP1 EBV-LMP1 <input type="checkbox"/> ECAD E-Cadherin <input type="checkbox"/> ECADB E-Cadherin, Bone Marrow <input type="checkbox"/> EMAI EMA <input type="checkbox"/> ERG ERG <input type="checkbox"/> ERBE1 Estrogen Rec Beta1 <input type="checkbox"/> ESTR Estrogen Rec <input type="checkbox"/> FC13A Factor 13a <input type="checkbox"/> FACR8 Factor 8 R Ag <input type="checkbox"/> FASC Fascin <input type="checkbox"/> FGFR1 FGFR1 <input type="checkbox"/> 3FBLN Fibulin 3 <input type="checkbox"/> FLI1 FLI-1 <input type="checkbox"/> BFOS FosB <input type="checkbox"/> FOXP1 FOXP1 <input type="checkbox"/> FOXP3 FOXP3	<input type="checkbox"/> IHCFH Fumarate Hydratase <input type="checkbox"/> FUS1 FUS <input type="checkbox"/> GAB1 GAB1 <input type="checkbox"/> GALN3 Galectin-3 <input type="checkbox"/> GASTN Gastrin <input type="checkbox"/> GATA3 GATA3 <input type="checkbox"/> GATAB GATA3, Bone Marrow <input type="checkbox"/> GCDF GCDFF-15 <input type="checkbox"/> GCET GCET1 <input type="checkbox"/> GFAP GFAP <input type="checkbox"/> GLUCG Glucagon <input type="checkbox"/> GLUT GLUT-1 <input type="checkbox"/> GLUTS Glutamine Synthetase <input type="checkbox"/> GLYCF Glycophorin A <input type="checkbox"/> GLYP3 Glypican-3 <input type="checkbox"/> GRANB Granzyme B <input type="checkbox"/> GRH Growth Hormone <input type="checkbox"/> HPYL H. pylori <input type="checkbox"/> DBA4 Hairy Cell (DBA44) <input type="checkbox"/> HBME HBME-1 <input type="checkbox"/> HEMB Hemoglobin <input type="checkbox"/> HEPBC Hepatitis B core <input type="checkbox"/> HEPBS Hepatitis B surface <input type="checkbox"/> HEPAT Hepatocyte <input type="checkbox"/> HER21 HER2 <input type="checkbox"/> HRPV8 Herpes Virus type 8 <input type="checkbox"/> HG34W Histone H3 G34W <input type="checkbox"/> HK27M Histone H3 K27M <input type="checkbox"/> HISME Histone3 K27me3 <input type="checkbox"/> HK36M H3F3 K36M <input type="checkbox"/> HMB45 HMB45 <input type="checkbox"/> HMGA HMGA2 <input type="checkbox"/> HNF1B HNF-1beta <input type="checkbox"/> HRPSV HSV I and II <input type="checkbox"/> ICOSI ICOS (CD278) <input type="checkbox"/> IDH1 IDH1-R132H <input type="checkbox"/> IGAI IgA <input type="checkbox"/> IGD1 IgD <input type="checkbox"/> IGGI IgG <input type="checkbox"/> IGG4I IgG4 <input type="checkbox"/> IGMI IgM <input type="checkbox"/> INHIB Inhibin <input type="checkbox"/> INI1 INI1/BAF47 <input type="checkbox"/> INSUL Insulin <input type="checkbox"/> INSM1 INSM1 <input type="checkbox"/> ISLET Islet 1	<input type="checkbox"/> JCHAI J-Chain <input type="checkbox"/> KAIHC Kappa <input type="checkbox"/> KRT34 Keratin (34BE12) <input type="checkbox"/> KRTAE Keratin (AE1/AE3) <input type="checkbox"/> KRTCA Keratin (CAM 5.2) <input type="checkbox"/> KRTOS Keratin (OSCAR) <input type="checkbox"/> KRT19 Keratin 19 <input type="checkbox"/> KRT20 Keratin 20 <input type="checkbox"/> KRT5 Keratin 5 <input type="checkbox"/> KRT7 Keratin 7 <input type="checkbox"/> KI67 Ki-67 (MIB-1) <input type="checkbox"/> KIMEL Ki67+Melan A <input type="checkbox"/> KIT KIT <input type="checkbox"/> LACTO Lactotransferrin <input type="checkbox"/> LAIHC Lambda <input type="checkbox"/> LANGR Langerin <input type="checkbox"/> LATI LAT <input type="checkbox"/> LECT2 LECT2 <input type="checkbox"/> LEF1 LEF1 <input type="checkbox"/> LFABP L-FABP <input type="checkbox"/> LMO2 LMO2 <input type="checkbox"/> LYSOZ Lysozyme <input type="checkbox"/> MALI MAL <input type="checkbox"/> MGB Mammaglobin <input type="checkbox"/> MCEA M-CEA <input type="checkbox"/> MELAN Melan A (MART-1) <input type="checkbox"/> MERKC Merkel CC (MCPyV) <input type="checkbox"/> MTAP Methylothioadenosine Phosphorylase (MTAP) <input type="checkbox"/> MITF MiTF <input type="checkbox"/> MLH1 MLH1 <input type="checkbox"/> MOC31 MOC-31 <input type="checkbox"/> MSH2 MSH2 <input type="checkbox"/> MSH6 MSH6 <input type="checkbox"/> MUCN2 Mucin 2 <input type="checkbox"/> MUCN4 Mucin 4 <input type="checkbox"/> MUCN5 Mucin 5AC <input type="checkbox"/> MUCN6 Mucin 6 <input type="checkbox"/> MUM1 MUM-1/IRF4 <input type="checkbox"/> MUM1B MUM-1(IRF4) Bone Marrow <input type="checkbox"/> MYC MYC <input type="checkbox"/> MYPO Myeloperoxidase <input type="checkbox"/> MYOD1 MYOD1 <input type="checkbox"/> MYOGE Myogenin <input type="checkbox"/> MYOGL Myoglobin
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Patient Information (required)

Patient ID (Medical Record No.)	Client Account No.
Patient Name (<i>Last, First, Middle</i>)	Client Order No.
Birth Date (<i>mm-dd-yyyy</i>)	

<input type="checkbox"/> NAPSN Napsin A <input type="checkbox"/> NEGCT Negative Control <input type="checkbox"/> NEUN Neu-N <input type="checkbox"/> NF2F Neurofilament (2F11) <input type="checkbox"/> NFSMI NF (SMI31) <input type="checkbox"/> NSEI NSE <input type="checkbox"/> NKX3 NKX3.1 <input type="checkbox"/> NUT NUT <input type="checkbox"/> OCT2 OCT-2 <input type="checkbox"/> OCT4 OCT-4 <input type="checkbox"/> OLIG2 OLIG2 <input type="checkbox"/> P16 p16 (INK4a/CDKN2A) <input type="checkbox"/> P40NA p40 + Napsin A <input type="checkbox"/> P40 p40 <input type="checkbox"/> P53 p53 <input type="checkbox"/> P57I p57 (KIP2/CDKN1C) <input type="checkbox"/> P62 p62 <input type="checkbox"/> P63 p63 <input type="checkbox"/> PACPI PACP <input type="checkbox"/> PFIB Parafibromin <input type="checkbox"/> PTH Parathyroid Hormone <input type="checkbox"/> PARVI Parvovirus <input type="checkbox"/> PAX2 PAX-2 <input type="checkbox"/> PAX5 PAX-5 <input type="checkbox"/> PAX8 PAX8 <input type="checkbox"/> PCEAI P-CEA <input type="checkbox"/> PHTDP Phospho TDP43 <input type="checkbox"/> PIN2 PIN2 (p63/p504S) <input type="checkbox"/> PIT1 Pit-1 <input type="checkbox"/> HPL Placental Lactogen <input type="checkbox"/> PLAP PLAP <input type="checkbox"/> PMS2 PMS2 <input type="checkbox"/> D240 Podoplanin (D2-40) <input type="checkbox"/> PROG Progesterone Rec <input type="checkbox"/> PRLI Prolactin <input type="checkbox"/> PSAIM Prostate Spec Ag <input type="checkbox"/> PU1 PU.1 <input type="checkbox"/> RB1 Retinoblastoma <input type="checkbox"/> S100 S-100 <input type="checkbox"/> SALL4 SALL4 <input type="checkbox"/> SATB2 SATB2 <input type="checkbox"/> 2SC S-(2-Succinyl)-Cysteine (2SC) <input type="checkbox"/> SDHB SDHB <input type="checkbox"/> SF1 SF-1	<input type="checkbox"/> SMOTH Smoothelin <input type="checkbox"/> SOMAT Somatostatin <input type="checkbox"/> SSTR2 Somatost Rc2 (SSTR2) <input type="checkbox"/> SOX10 SOX10 <input type="checkbox"/> SOX11 SOX11 <input type="checkbox"/> STAT6 STAT6 <input type="checkbox"/> SYNAP Synaptophysin <input type="checkbox"/> TAU3 TAU 3 <input type="checkbox"/> TAU4 TAU 4 <input type="checkbox"/> TAU1 TAU <input type="checkbox"/> TBET T-BET <input type="checkbox"/> BTIA1 T-Cell Intracellular Antigen 1, Bone Marrow <input type="checkbox"/> TCL1A TCL1A <input type="checkbox"/> TCRF1 TCR Beta F1 <input type="checkbox"/> TCRGD TCR Delta <input type="checkbox"/> TDT TdT <input type="checkbox"/> TFE3I TFE3 <input type="checkbox"/> THYR Thyroglobulin <input type="checkbox"/> TIA1 TIA-1 <input type="checkbox"/> TLE1 TLE-1 <input type="checkbox"/> TOXO Toxoplasma <input type="checkbox"/> TPIT T-PIT <input type="checkbox"/> TRAP TRAP <input type="checkbox"/> TREPE Treponema Pallidum <input type="checkbox"/> TRK TRK <input type="checkbox"/> TRYPN Trypsin <input type="checkbox"/> TRPTS Tryptase <input type="checkbox"/> TTF8G TTF1 (8G7G3/1) <input type="checkbox"/> TTFSP TTF1 (SPT24) <input type="checkbox"/> TTFK5 TTF1(SPT24) + KRT5 <input type="checkbox"/> TTF40 TTF1 (SPT24) + p40 <input type="checkbox"/> TYROS Tyrosinase <input type="checkbox"/> UBIQ Ubiquitin <input type="checkbox"/> VIM Vimentin <input type="checkbox"/> VIPI VIP <input type="checkbox"/> VZV VZV <input type="checkbox"/> WT1I Wilm's Tumor (WT-1) <input type="checkbox"/> YAP1 YAP1 <input type="checkbox"/> BTB46 ZBTB46
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------