

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

Client Information (required)

Client Name		
Client Account No.		
Client Phone	Client Order No.	
Street Address		
City	State	ZIP Code

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		

Submitting Provider Information (required)

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

Fill in only if Call Back is required.

Phone (with area code)	Fax (with area code)
National Provider Identification (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.

Specimens Provided (required)

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

MCL Internal Use Only _____ _____ _____ _____ _____ _____
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Ship specimens to:

Mayo Clinic Laboratories
3050 Superior Drive NW
Rochester, MN 55901

Customer Service: 800-533-1710

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)

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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

KI67P Ki-67(MIB-1), Pulmonary, Quantitative Immunohistochemistry, Automated

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

HER2 Immunohistochemistry (IHC) Testing

HER2 immunohistochemistry testing is currently unavailable due to supply shortages. Contact Mayo Clinic Laboratories at 800-533-1710 for testing options.

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

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

288PD Programmed Death-Ligand 1 (PD-L1) (28-8), Semi-Quantitative Immunohistochemistry, Manual

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

SP263 Programmed Death-Ligand 1 (PD-L1) (SP263), 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

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

HPV L1 Human Papillomavirus (HPV), Low-Risk

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

BERP 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

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- 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)
- CD5 CD5
- CD56 CD56
- CD57 CD57
- CD61 CD61
- CDKPB CD68 (KP1)
- CDKP1 CD68 (KP1)
- PGM1 CD68 (PG-M1)
- CD7 CD7
- CD71 CD71
- CD79 CD79a
- CD8I CD8
- CD99 CD99 (MIC-2)
- CDX2 CDX2
- HCG Chorion Gonadotropin
- CHRO Chromogranin
- CLAUD Claudin-1
- CLDN4 Claudin-4
- CLUS Clusterin
- CMET cMET
- COLIV Collagen IV
- CO4D Complement 4d

- CYC1 Cyclin D1
- CMVI Cytomegalovirus
- CXC13 CXCL13
- DESMN Desmin
- DESG3 Desmoglein 3
- DNJB9 DNAJB9
- DOG1 DOG-1
- EBNA2 EBNA2
- LMP1I EBV-LMP1
- ECAD E-Cadherin
- ECADB E-Cadherin, Bone Marrow
- EMAI EMA
- ERG ERG
- ERBE1 Estrogen Rec Beta1
- ESTR Estrogen Rec
- EXT2 Exostosin 2
- FC13A Factor 13a
- FACR8 Factor 8 R Ag
- FASC Fascin
- FGFRC FGFR1
- 3FBLN Fibulin 3
- FLI1 FLI-1
- BFOS FosB
- FOXP1 FOXP1
- FOXP3 FOXP3
- IHCFH Fumarate Hydratase
- FUSI FUS
- GAB1 GAB1
- GALN3 Galectin-3
- GASTN Gastrin
- GATA3 GATA3
- GATAB GATA3, Bone Marrow
- GCDF GCDFP-15
- GCET GCET1
- GFAP GFAP
- GLUCG Glucagon
- GLUT GLUT-1
- GLUTS Glutamine Synthetase
- GLYCF Glycophorin A
- GLYP3 Glypican-3
- GRANB Granzyme B
- GRH Growth Hormone

- H1083 HIK1083
- HPYL H. pylori
- DBA4 Hairy Cell (DBA44)
- HBME HBME-1
- HEG1 HEG1
- HEMB Hemoglobin
- HEPBC Hepatitis B core
- HEPBS Hepatitis B surface
- HEPAT Hepatocyte
- HER2I HER2
- HRPV8 Herpes Virus type 8
- HG34W Histone H3 G34W
- HK27M Histone H3 K27M
- HISME Histone3 K27me3
- HK36M H3F3 K36M
- HMB45 HMB45
- HMGA HMGA2
- HNF1B HNF-1beta
- HRPSV HSV I and II
- ICOSI ICOS (CD278)
- IDH1 IDH1-R132H
- IDH2 IDH2, R172K mutation
- IGAI IgA
- IGD I gD
- IGGI IgG
- IGG4I IgG4
- IGMI IgM
- INHIB Inhibin
- INI1 INI1/BAF47
- INSUL Insulin
- INSM1 INSM1
- ISLET Islet 1
- JCHAI J-Chain
- KAIHC Kappa
- KRT34 Keratin (34BE12)
- KRTAE Keratin (AE1/AE3)
- KRTCA Keratin (CAM 5.2)
- KRTOS Keratin (OSCAR)
- KRT19 Keratin 19
- KRT20 Keratin 20
- KRT5 Keratin 5
- KRT7 Keratin 7
- KI67 Ki-67 (MIB-1)
- KIMEL Ki67+ Melan A
- KIT KIT

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- LACTO Lactotransferrin
- LAIHC Lambda
- LANGR Langerin
- LECT2 LECT2
- LEF1 LEF1
- LFABP L-FABP
- LMO2 LMO2
- LYSOZ Lysozyme
- MALI MAL
- MGB Mammaglobin
- MCEA M-CEA
- MELAN Melan A (MART-1)
- MERKC Merkel CC (MCPyV)
- MTAP Methylthioadenosine Phosphorylase (MTAP)
- MITF MITF
- MLH1 MLH1
- MOC31 MOC-31
- MSH2 MSH2
- MSH6 MSH6
- MUCN2 Mucin 2
- MUCN4 Mucin 4
- MUCN5 Mucin 5AC
- MUCN6 Mucin 6
- MUM1 MUM-1/IRF4
- MUM1B MUM-1(IRF4) Bone Marrow
- MYC MYC
- MYPO Myeloperoxidase
- MYOD1 MYOD1
- MYOGE Myogenin
- MYOGL Myoglobin
- NAPSN Napsin A
- NEGCT Negative Control
- NELL1 NELL1
- NEUN Neu-N
- NF2F Neurofilament (2F11)
- NFSMI NF (SMI31)
- NSEI NSE
- NKX3 NKX3.1
- NUT NUT
- OCT2 OCT-2
- OCT4 OCT-4
- OLIG2 OLIG2

- P16 p16 (INK4a/CDKN2A)
- P40NA p40 + Napsin A
- P40 p40
- P504S P504S
- P53 p53
- P571 p57 (KIP2/CDKN1C)
- P62 p62
- P63 p63
- PACPI PACP
- PFIB Parafibromin
- PTH Parathyroid Hormone
- PARVI Parvovirus
- PAX2 PAX-2
- PAX5 PAX-5
- PAX8 PAX8
- PCEAI P-CEA
- PHTDP Phospho TDP43
- PTEN Phosphatase and Tensin Homolog (PTEN)
- PIT1 Pit-1
- HPL Placental Lactogen
- PLAP PLAP
- PMS2 PMS2
- POU2F POU2F3
- D240 Podoplanin (D2-40)
- PRAME Prame
- PROG Progesterone Rec
- PRLI Prolactin
- PSAIM Prostate Spec Ag
- PTRIP Prostate Triple (P63/KRT/P504S)
- PU1 PU.1
- RB1 Retinoblastoma
- S100 S-100
- SALL4 SALL4
- SATB2 SATB2
- 2SC S-(2-Succinyl)-Cysteine (2SC)
- SDHB SDHB
- SEMA3 SEMA3B
- SF1 SF-1
- SMAD4 SMAD4
- SMOTH Smoothelin
- SOMAT Somatostatin
- SSTR2 Somatost Rc2 (SSTR2)

- SOX10 SOX10
- SOX11 SOX11
- STAT6 STAT6
- SYNAP Synaptophysin
- SSX18 Synovial Sarcoma Panel
- SV40 SV40
- TAU3 TAU 3
- TAU4 TAU 4
- TAU1 TAU
- TBET T-BET
- BTIA1 T-Cell Intracellular Antigen 1, Bone Marrow
- TCL1A TCL1A
- TCRF1 TCR Beta F1
- TCRGD TCR Delta
- TDT TdT
- TFE3I TFE3
- THYR Thyroglobulin
- TIA1 TIA-1
- TLE1 TLE-1
- TOXO Toxoplasma
- TPIT T-PIT
- TRAP TRAP
- TREPE Treponema Pallidum
- TRK TRK
- TRPS1 TRPS1
- TRYPN Trypsin
- TRPTS Tryptase
- TTF8G TTF1 (8G7G3/1)
- TTFSP TTF1 (SPT24)
- TTFK5 TTF1(SPT24) + KRT5
- TTF40 TTF1 (SPT24) + p40
- TYROS Tyrosinase
- UBIQ Ubiquitin
- UPII Uroplakin II
- VIM Vimentin
- VIP1 VIP
- VZV VZV
- WT11 Wilm's Tumor (WT-1)
- YAP1 YAP1
- BTB46 ZBTB46

IMMUNOHISTOCHEMICAL (IHC) STAINS WITH INTERPRETATION

- ALKLC ALK for Lung Cancer