

# Immunohistochemistry / In Situ Hybridization Request

**Yellow fields Required**



**Patient Name** \_\_\_\_\_

This space for ProPath use only  
Place M barcode here

**Gender:**  Male  Female **DOB:** \_\_\_\_\_

**CASE #** \_\_\_\_\_ **Block #** \_\_\_\_\_

**Fixative** \_\_\_\_\_

**Specimen Source:** \_\_\_\_\_

**Decalcified? N / Y**

**Clinical Info:** \_\_\_\_\_

**Date Collected:** \_\_\_\_\_

**BILL TO:** \_\_\_\_\_ **Client/Lab** \_\_\_\_\_ **Insurance (Attach Complete billing info w/ ICD-9/10 code)** \_\_\_\_\_

**Date Ordered:** \_\_\_\_\_

**Patient Status (check one):**  Outpatient  Inpatient  Non-Hospital

(if using 14-day Rule)

**Discharge Date:** \_\_\_\_\_

**NOTE:** Technical Component of services for Hospital-registered Medicare, Medicaid, and Tricare patients will be billed to the Hospital.  
All Consult charges for Medicaid patients will be billed to the Client/Lab.

**ICD-9/10 Code:** \_\_\_\_\_

**Client Address:**

**Phone:**

**Fax:**

**G Number Acct:**

**Other:**

**Requesting Dr.** \_\_\_\_\_

**TYPE OF STAINING ONLY (NO REPORT ISSUED) (CIRCLE DESIRED STAINS) TOTAL #:** \_\_\_\_\_  
**SERVICE STAINS, INTERPRETATION & REPORT ON CLIENT REQUESTED STAINS**  
**DESIRED CONSULT ON SUBMITTED MATERIALS (APPROPRIATE STAINS WILL BE SELECTED AS NEEDED) PLEASE SUBMIT REPORTS**  
**BASIC BREAST CANCER PANEL W/ INTERPRETATION & REPORT (ER, PR, Ki-67, & HER-2 REFLEX TO FISH IF 2+)**

BREAST PROFILE AND HER2 STUDIES			
ER	PR	Ki-67	Fixative: NBF Other
<b>Time to Fixation:</b> _____ (only NBF validated at ProPath)			
<b>Duration of Fixative:</b> _____ w/ guidelines (6-72h) _____ Other			
<input type="checkbox"/> HER-2 IHC only			
<input type="checkbox"/> HER-2 IHC reflex FISH for equiv. (2+) pos.			
<input type="checkbox"/> HER2 FISH			
<input type="checkbox"/> HER-2 IHC & FISH			

a1-ACT	Calretinin	CD123	EGFR (31G7)
a1-AT	CAMTA-1	CD138	E. Histolytica
ACTH	CD1a (O10)	CD163	EMA
Adenovirus	CD1a (MTB1) -- aka	LSH-CD1a	ERG
Adipophilin	CD2	CDK4	Factor VIII
AFP	CD3	CDX2	Factor XIIIa
ALK (5A4)	CD4	CEA (clone COL1)	Fascin
Androgen Rec.	CD5	CEA(polyclonal)	FOSB
Annexin A1	CD7	CHG	FOXL2
Arginase-1	CD8	CK(AE1/AE3)	FOXP1
ATRX	CD10	CK-HMW (34bE12)	FSH
B72.3	CD11c	CK-LMW (8,18)	Galectin-3
β-Catenin	CD15	CK5	Gastrin
BCL-2	CD20	CK7	GATA-3
BCL6	CD21	CK15	GCDFP-15
Ber-EP4	CD23	CK17	GFAP
BK Virus (SV40)	CD25	CK19	GH
Bob.1	CD30 (Ki-1)	CK20	Glucagon
Brachyury	CD31	Claudin-1	GLUT-1
BRAF-VE1 (IHC)	CD34	Claudin-4	Glutam. Syn.
BRG1 (SMARCA4)	CD38	Clusterin	Glycophorin A
BRM (SMARCA2)	CD43	CMV	Glypican-3
C4d	CD44	Coccidioides	Granzyme B
CD117 (c-kit)	CD45 (LCA)	Collagen IV	H3K27me3
CA IX	CD56	CRP	H. Pylori
CA-125	CD57	Cryptococcus	HBME-1
CA19-9	CD61	Cyclin D1	HBsAG
Cadherin 17	CD68 (KP1)	D2-40	HCG
Calcitonin	CD68 (PG-M1)	DBA.44	HepPar1
Caldesmon	CD71	Desmin	HHV8
Calponin		DOG1	Histoplasma

Mar 2019

IN SITU HYBRIDIZATION	
Pan-HPV (does NOT detect all)	
Low-risk HPV	High-risk HPV
EBER (EBV in situ hybrid.)	
Albumin RNA in situ hybrid.	
Kappa & Lambda RNA ISH	
Cat scratch disease ISH	

CD79a	EBV(LMP-1)	HLA-G	MUC5AC
CD99	E-cadherin	HLA-G	MUC5AC
CD123	EGFR (31G7)	HMB-45	MUC6
CD138	E. Histolytica	HPL	MUM1
CD163	EMA	HSV I & II	MYB
LSH-CD1a	ERG	IDH1	MYC
CDK4	Factor VIII	IgA	Myeloperox.
CDX2	Factor XIIIa	IgG (ISH only)	Myogenin
CEA (clone COL1)	Fascin	IgG4	Napsin A
CEA(polyclonal)	FOSB	Inhibin	N-cadherin
CHG	FOXL2	INI1 (SMARCB1)	Nestin
CK(AE1/AE3)	FOXP1	INSM1	NeuN
CK-HMW (34bE12)	FSH	Insulin	Neurofilament
CK-LMW (8,18)	Galectin-3	Kappa IHC	NGFR
CK5	Gastrin	Ki-67	NKI-C3
CK7	GATA-3	KOC (IMP3)	NKX2.2
CK15	GCDFP-15	Lambda IHC	NKX3.1
CK17	GFAP	Laminin	NSE
CK19	GH	Langerin	NTRK
CK20	Glucagon	LEF1	NUT
Claudin-1	GLUT-1	LFABP	NY-ESO-1
Claudin-4	Glutam. Syn.	LH	Oct2
Clusterin	Glycophorin A	Lysozyme	OCT3/4
CMV	Glypican-3	Mammaglobin	p16
Coccidioides	Granzyme B	Mart-1	p24 gag (HIV)
Collagen IV	H3K27me3	Mart-1 (A103)	p40
CRP	H. Pylori	MDM2	P501S (prostein)
Cryptococcus	HBME-1	MITF	P504S(AMACR)
Cyclin D1	HBsAG	MOC-31	p53
D2-40	HCG	MSA	p57
DBA.44	HepPar1	MUC1	p63
Desmin	HHV8	MUC2	p63/P504S cktf
DOG1	Histoplasma	MUC4	Panc. Polypep

Heme Cytochemistry	
Cytochemical Peroxidase	
a-naphthyl butyrate esterase (with and without Fluoride)	
Acid Phosphatase (TRAP) (with and without tartrate)	

Parvovirus	SDHB
Pax-2	SF1
Pax-5	SMA
Pax-8	SM-Myosin
PD-1	Smoothelin
PD-L1 (E1L3N)	Somatostatin
PDGFR-a	Somato Rec (SST2A)
Perforin	Sox10
PGP9.5	Sox11
PHH3	STAT6
PHLDA1	SYN
PLAP	Syphilis
Pneumocystis	TDT
PRAME	Thrombomod.
Procollagen 1	Thyroglobulin
Prolactin	TIA-1
PSA	TLE1
PSAP	Toxoplasma
PSMA	Transthyretin
PTEN	Trypsin
PTH	Tryptase
pVHL	TSH
RB protein	TTF-1
RCC	Tyrosinase
Ret oncoprot	Ubiquitin
RMSF	Uroplakin II
ROS1 (IHC)	Varicella-Zoster
RSV	Villin
S100	Vimentin
S100Placental	VIP
SALL4	VS38
SATB2	Whipple's dz
	WT1

AMYLOID: Congo Red required to Interpret	
Congo Red	Amyloid A
Amyloid P	
MMR (Mismatch Repair) by IHC stains can be ordered separately	
MLH1	MSH6
MSH2	PMS2

FISH Paraffin (NO DECAL)			
1p/19q codeletion (2 tests)			
ALK	ROS1	RET	MET
BCOR (2 probes)			
CIC (Ewing-like sarcomas)			
CRTC1/MAML2 (Mucoepidermoid ca)			
DDIT3 (CHOP) (myxoid-RC liposarc)			
EWSR1 t(11;12) (Ewings-PNET)			
FOXO1 (FKHR) (Rhabdomyosarc)			
FUS (LGFMS, myxoid liposarcoma)			
Large cell lymphoma panel: Can be ordered individually:			
MYC, MYC/IGH, BCL6, BCL2 (reflex if +)			
MALT screen (reflex if +)			
MDM2 (well-diff, dedif liposarc)			
PHF1		MYB/NFIB	
NCOA2/HEY1 (Mesen. Chondrosarc)			
MYCN			
NR4A3 (Extraskel myxoid chondrosarc)			
BRAF/KIAA 1549			
SS18 (SYT) t(X;18) (Synovial sarc)			
t(11;14) Mantle Cell			
TFE3 (reflex ASPSCR1 & PRCC if +)			
TFEB			
TGFB3 & MGEA5 (2 tests)			
WWTR1/CAMTA1			
Urinary FISH Panel/Biliary			
PCR Testing			
KRAS		BRAF NRAS	
EGFR (lung primary)			
MSI		TCR IGH	