



Client

Account #

Name:

Address:

Phone:

Patient

Last, First M _____

Male Female

DOB _____ SS# _____

Address _____

Patient ID Hospital # Pathology Account #

Physician

ORDERING PHYSICIAN

Phone _____ Fax _____

Client Insurance/Patient (Please Attach Copy Insurance Info)

Insurance Company _____

Policy # _____ Group # _____

Insurance Address _____

Billing

Specimen

Collection Date/Time _____ am pm

Fresh tissue, specify site _____

Paraffin-embedded* Specimen # _____ Block # _____

*Please provide copy of Surgical Pathology Report

Slides

Formalin Bouin's B5 Prefer Other

Clinical Indication

- | | |
|---|---|
| <input type="checkbox"/> 692.9 Allergic contact dermatitis | <input type="checkbox"/> 200.7 Large cell lymphoma |
| <input type="checkbox"/> 200.6 Anaplastic large cell lymphoma | <input type="checkbox"/> 697.0 Lichen Planus |
| <input type="checkbox"/> 995.1 Angioedema with urticaria | <input type="checkbox"/> 172.9 Malignant Melanoma |
| <input type="checkbox"/> 757.39 Darier's Disease (congenital) | <input type="checkbox"/> 238.79 Myeloproliferative disease |
| <input type="checkbox"/> 694.0 Dermatitis Herpetiformis | <input type="checkbox"/> 202.1 Mycosis Fungoides |
| <input type="checkbox"/> 757.39 Epidermolysis bullosa | <input type="checkbox"/> 216.9 Neoplasm, skin benign |
| <input type="checkbox"/> 695.2 Erythema Induratum (nontuberculosis) | <input type="checkbox"/> 173.9 Neoplasm, skin malignant |
| <input type="checkbox"/> 695.2 Erythema Nodosum | <input type="checkbox"/> 795.4 Non Hodgkin Lymphoma |
| <input type="checkbox"/> 695.10 Erythema Multiforme | <input type="checkbox"/> 795.4 Nonspecific abnormal histological findings |
| <input type="checkbox"/> 695.89 Granuloma Annulare | <input type="checkbox"/> 696.1 Other psoriasis |
| <input type="checkbox"/> 686.1 Granuloma, skin | <input type="checkbox"/> 694.5 Pemphigoid Bullous |
| <input type="checkbox"/> V08 HIV infection | <input type="checkbox"/> 694.4 Pemphigus Vulgaris |
| <input type="checkbox"/> 757.1 Ichthyoses (congenital) | <input type="checkbox"/> 202.1 T-cell lymphoma |
| <input type="checkbox"/> 684 Impetigo | <input type="checkbox"/> 696.0 Psoriatic arthropathy |
| <input type="checkbox"/> 134.1 Infections, arthropod | <input type="checkbox"/> 135 Sarcoidosis |
| <input type="checkbox"/> 117.9 Infections, fungus | <input type="checkbox"/> V71.1 Suspect malignant neoplasia |
| <input type="checkbox"/> 079.99 Infections, viral | <input type="checkbox"/> 710.0 Systemic Lupus Erythematosus |
| <input type="checkbox"/> 701.1 Keratosis | <input type="checkbox"/> 078.10 Verruca |

IHC

TC Technical Global

EPITHELIAL MARKERS

- I AE1/AE3 Cytokeratin cocktail, PAN(AE1/ AE3)
- I BEREP4 Epithelial antigen (BER-EP4)
- I CAM5.2 Cytokeratin 8 (CAM5.2)
- I CEA CEA carcinoembryonic antigen
- I CK5/6 Cytokeratin 5/6, positive squamous, mesothelial
- I CK HMW 34BE12, Cytokeratin high molecular weight
- I CK7 Cytokeratin 7, 54kD
- I CK20 Cytokeratin 20
- I EMA Epithelial membrane antigen

HEMATOPOETIC

- I ALK 1 Anaplastic lymphoma kinase-1
- I BCL 2 BCL2 follicular lymphoma, apoptosis
- I BCL 6 BCL6 follicle center B-cells
- I CD1a CD1a cortical thymocytes, Langerhans cells
- I CD2 CD2 thymic, T-cells, NK cells
- I CD3 CD3 pan T-cell antigen
- I CD4 CD4 helper T-cells
- I CD5 CD5 pan T-cell, B-cell subset, thymic carcinoma
- I CD8 CD8 suppressor T-cell
- I CD10 Common ALL antigen
- I CD15 CD15 epithelial, myeloid, Reed-Sternberg cell
- I CD20 CD20 pan B-cell
- I CD23 CD23 activated B-cell 125
- I CD30 Ki-1 activated T/B-cell, Reed-Sternberg cell
- I CD43 CD43 T-cell, myeloid, B-cell subset, histiocytes
- I CD45 CD45 leukocyte common antigen
- I CD56 CD56 NK cells
- I CD57 CD57 neural, neuroendocrine, NK cells
- I CD68 CD68 macrophages
- I CD79a CD79a B-cell, plasma cells
- I CD138 CD138 plasma cells, subset epithelial cells
- I CYCLIN Cyclin D1/PRAD1, mantle cell lymphoma
- I FASCIN Hodgkin's Lymphoma, Reed-Sternberg cells
- I KAPPA Kappa immunoglobulin light chains
- I LAMBDA Lambda immunoglobulin light chains
- I PAX 5 PAX-g, B-cell transcription factor

INFECTIONS

- I CMV Cytomegalovirus
- I HSV Herpes simplex virus type I, II
- I VZV Varicella zoster virus

MELANOCYTIC

- I HMB 45 Melanoma associated marker
- I MC Melanoma cocktail (HMB-45, MelanA)
- I MELANA Melanoma associated marker/Mart 1
- I S100 S100 protein
- I TYR Tyrosinase

MYOEPITHELIAL/MESENCHYMAL

- I CD31 CD31 endothelial cells
- I CD34 CD34 endothelial, stem cells, stromal cells
- I CD117 CD117 C-kit, myeloid and mast cell
- I CLLG IV Collagen IV, basement membrane protein
- I DESMIN Desmin filament protein
- I FXIIIa Factor XIIIa fibrohistiocytic, dendritic cells
- I P63NU p63 tumor suppressor gene protein nuclear
- I MSA Muscle Specific Actin
- I MYOGEN Myogenin muscle marker
- I SMA Smooth muscle actin
- I SMM Smooth muscle myosin
- I VIM Vimentin

NEUROENDOCRINE

- I CHROGRAN Chromogranin A
- I NSE Neuron-specific enolase (NSE)
- I SYNPTP Synaptophysin

OTHER

- I CALRT Calretinin; Calcium binding protein
- I CDX2 CDX2 colorectal carcinoma
- I GCDFP15 Gross cystic disease fluid protein 15
- I GFAP Human glial fibrillary acidic protein
- I INHIB Inhibin, adrenal cortical, sex chord stromal
- I PLAP Placental alkaline phosphatase, germ cell tumors
- I PSA Prostate specific antigen (PSA)
- I TTF1 Thyroid transcription factor-1, lung, thyroid

Flow Cytometry (Fresh Tissue)

FLOW lymphoma evaluation

FISH

Individual FISH probes

- F API MALT API2/MALT1 t(11;18) MALT lymphoma
- F BCL1 BCL1 (CCND1)/IGH t(11;14) mantle cell lymphoma
- F BCL2 IGH/BCL2 t(14;18) follicular lymphoma
- F BCL6 BCL6 (3q27) B-cell non-Hodgkin lymphoma
- F C MYC C MYC (8q24) Burkitt lymphoma, large B-cell lymphoma
- F EGFR EGFR (HER1/erb-B1) breast, lung, colon
- F EW EWSR1 (22q12) Ewing sarcoma
- F HER2 HER2/neu breast
- F IGH IGH (14q32) B-cell lymphoma
- F IGH MALT IGH/MALT1 t(14;18) MALT lymphoma
- F MALT MALT1 (18q21) MALT lymphoma
- F SYT SYT (18q11) synovial sarcoma

MOLECULAR ONCOLOGY

Gene Rearrangement by PCR

- P BCELL B-cell (Ig heavy chain) gene rearrangement
- P TCR T-cell receptor gamma gene rearrangement

Comments

Lab Use Only