MELANOMA

The Mayo Clinic Department of Laboratory Medicine and Pathology offers a broad menu of testing for cutaneous and uveal melanoma. Our world-renowned pathologists are experts in melanoma pathology and together with unique genetic assays, we offer an integrated approach for testing and interpretation of results.

CONSULTATIVE SERVICE

| PATHC | Pathology Consultation (appropriate stains and ancillary testing may be performed in order to render an accurate diagnosis) |

IMMUNOHISTOCHEMICAL (IHC) STAINS

- BAP1
- HMB45
- Ki67 (MIB1)
- Melan A (MART-1)
- MITF
- Multiplex Ki67+Melan A
- p16
- PD1
- S100
- SOX10
- Tyrosinase
- PD-L1 (SP263), Semi-Quantitative Immunohistochemistry, Manual [ID: PDL1]*
- PD-L1 (SP142), Semi-Quantitative Immunohistochemistry, Manual [ID: PDL1S]*
- PD-L1 (22C3), Semi-Quantitative Immunohistochemistry, Manual [ID: PDL12]*

SPECIAL STAINS

- Fontana-Masson Silver Stain

TESTS

- BRAF Mutation Analysis (V600), Melanoma [ID: BRAFC]*
- Cell-Free DNA BRAF V600 Test, Blood [ID: BRAFB]*
- Chromosomal Microarray, Tumor, FFPE [ID: CMAPT]*
- GNAQ/GNA11 Mutation Analysis, Uveal Melanoma [ID: UVEAL]*
- KIT Exon 11, Mutation Analysis [ID: KIT11]*
- KIT Exon 13, Mutation Analysis [ID: KIT13]*
- KIT Exon 17, Mutation Analysis [ID: KIT17]*
- Melanoma, FISH, Tissue [ID: MELF]*
- Melanoma Targeted Gene Panel by Next Generation Sequencing, Tumor [ID: MELP]*
- Solid Tumor Targeted Cancer Gene Panel by Next Generation Sequencing [ID: CAPN]*
- Uveal Melanoma, Chromosome 3 Monosomy, FISH, Tissue [ID: UMM3F]*

*individually orderable
CONSULTANTS

ANATOMIC PATHOLOGY – DERMATOPATHOLOGY & OPHTHALMIC PATHOLOGY

LORI A. ERICKSON, M.D.  THOMAS J. FLOTTE, M.D.  JOAQUIN GARCIA, M.D.  DIVA SALOMAO, M.D.

DERMATOLOGY – DERMATOPATHOLOGY

ALINA BRIDGES, D.O.  MICHAEL CAMILLERI, M.D.  NNEKA I. COMFERE, M.D.  LAWRENCE GIBSON, M.D.

JULIA S. LEHMAN, M.D.  MARGOT PETERS, M.D.  CARILYN WIELAND, M.D.

GENOMICS LABORATORIES (MOLECULAR ONCOLOGY AND CYTOGENETICS TESTING)

BENJAMIN R. KIPP, PH.D.  KANDELARIA M. RUMILLA, M.D.  WILLIAM R. SUKOV, M.D.