



NGS Cancer Panel Menu

NeoTYPE™ Cancer Profiles

NeoTYPE™ Cancer Profiles are multi-method test panels based on next-gen sequencing that identify clinically relevant genetic changes for both hematologic diseases and solid tumors.

Broad Reach Hematologic Profiles

- Myeloid Disorders (54 genes)

Broad Reach Solid Tumor Profiles

- Precision (48 genes)
- Discovery (315+ genes)
- Cancer Exome (4813 genes)

Cancer-Specific Hematologic Profiles

- AML Favorable-Risk
- AML Prognostic
- CLL Prognostic
- JMML
- Lymphoma
- MDS/CMML
- MPN

Cancer-Specific Solid Tumor Profiles

- Brain
- Breast
- Cervical
- Colorectal
- Endometrial
- Esophageal
- Gastric
- GIST
- Head & Neck
- Liposarcoma
- Liver/Biliary
- Lung
- Melanoma
- Other Solid Tumor
- Ovarian
- Pancreas
- RAS/RAF
- Soft Tissue
- Thyroid

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NGS Fusion Profiles

Targeted RNA based next-gen sequencing panels that can detect significant translocations in each of the genes tested.

- NGS ALK, NTRK, RET, ROS1 Fusion Profile
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- NGS Comprehensive Sarcoma Fusion Profile
- NGS Ewing Sarcoma Fusion Profile
- NGS Non-Ewing Sarcoma Fusion Profile
- NGS Pediatric Sarcoma Fusion Profile
- NGS Rhabdomyosarcoma Fusion Profile
- NGS Thyroid Fusion Profile

NeoLAB™ Liquid Biopsy for Hematologic Diseases

Cell-free circulating tumor DNA/RNA analysis on plasma to reduce the need for bone marrow biopsy procedures.

- NeoLAB AML Profile - Liquid Biopsy
- NeoLAB BTK Inhibitor Acquired Resistance Panel - Liquid Biopsy
- NeoLAB MDS/CMML Profile - Liquid Biopsy
- NeoLAB Myeloid Disorders Profile - Liquid Biopsy

NeoLAB™ Liquid Biopsy for Solid Tumors

- NeoLAB Prostate - Liquid Biopsy
- NeoLAB Solid Tumor Monitor - Liquid Biopsy

Hereditary Cancer Testing

Comprehensive genetic testing to help determine cancer risk. Multiple tests available as part of a panel or as individual biomarkers.

Multiplex Panels

- BRCA1/2 Mutations & Del/Dup Analysis
- Lynch Syndrome (EPCAM, MLH1, MSH2, MSH6, PMS2)
- Inherited Bone Marrow Failure Panel
- Comprehensive Hereditary Cancer Panel (73 genes)

Single Gene Tests

- BRCA1 Mutation & Del/Dup Analysis
- BRCA2 Mutation & Del/Dup Analysis
- EPCAM Mutation & Del/Dup Analysis
- MLH1 Mutation & Del/Dup Analysis
- MSH2 Mutation & Del/Dup Analysis
- MSH6 Mutation & Del/Dup Analysis
- PMS2 Mutation & Del/Dup Analysis