

One order. Comprehensive insights. Confident decisions.

Molecular profiling made simple — comprehensive genomic and biomarker insights you need for therapy selection in one coordinated order.

PanTracer Pro delivers an integrated testing solution for solid tumors by seamlessly pairing comprehensive genomic profiling with cancer type-directed IHC and ancillary testing in a single, streamlined workflow. Eliminating order complexity, PanTracer Pro delivers the right tests at the right time, and accelerates therapy decision-making with timely, relevant results to improve patient outcomes.



Actionable information for therapy selection and clinical trial matching



Reduces delays in treatment planning with results in 8-10 days



Optimized workflow with a single order



Includes over 12 companion diagnostic IHC tests



Reflex to liquid biopsy
Seamlessly reflex to PanTracer LBx, our pan-cancer liquid biopsy assay, when tissue is unavailable or insufficient, or if tissue testing fails. Mobile phlebotomy services are available for patient convenience.



Analyzes over 500 cancer-related genes
Detecting SNVs, InDels, CNVs, and gene fusions. Includes immunotherapy markers, MSI, TMB and our advanced HRD assessment for ovarian cancer.



Personalized Insights
Ensures that you have critical information unique to each patient with guideline informed cancer type-specific IHC testing automatically added for treatment planning.

Unknowns can mean missed therapy options.

PanTracer Pro eliminates the uncertainty with comprehensive insights in a single simplified order, so you can focus on what matters most — determining an effective treatment plan to improve outcomes for your patient. PanTracer Pro detects key biomarkers through CGP and add-on IHC testing to guide personalized therapy decisions.

Comprehensive insights for therapy selection

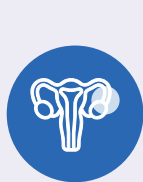
NSCLC¹⁻⁴

NGS: ALK, BRAF, EGFR, ERBB2 (HER2), FGFR1/2/3, KRAS, MET, NRG1, NTRK1/2/3, RET, ROS1
IHC: ALK, c-MET, HER2, PD-L1, ROS1



Colorectal^{5,11,12}

NGS: BRAF, KRAS, NRAS, NTRK1/2/3, PIK3CA, POLD1, POLE, RET, MSI, TMB
IHC: HER2



Ovarian^{1,18}

NGS: BRAF, BRCA1/2, NTRK1/2/3, RET, MSI, TMB, HRD*
IHC: ER, FOLR1, HER2, PD-L1, PR

Breast^{1, 5-10, 16-17}

NGS: AKT1, BRCA1/2, ERBB2 (HER2), ESR1, FGFR1/2/3, NTRK1/2/3, PIK3CA, PTEN, RET, MSI, TMB
IHC: AR, ER, HER2, Ki-67, PD-L1, PR



Gastric/GEJ^{1,11,13-15}

NGS: BRAF, NTRK1/2/3, RET, MSI, TMB
IHC: CLDN18.2, HER2, PD-L1

Diagnosis information you provide will determine tumor type-directed IHC and ancillary testing. See [NeoGenomics.com/pantracer-portfolio#pro](https://www.neogenomics.com/pantracer-portfolio#pro) for the full list of associated add-ons by cancer diagnosis.

CGP = comprehensive genomic profiling; CNVs = copy number variants; GEJ = gastroesophageal junction; HRD = homologous recombination deficiency; IHC = immunohistochemistry; InDels = insertions/deletions; MSI = microsatellite instability; NGS = next-generation sequencing; NSCLC = non-small cell lung cancer; SNVs = single-nucleotide variants; TMB = tumor mutation burden.

*HRD is validated for primary epithelial ovarian tumors on the PanTracer Tissue assay and is not currently available to NY clients.

For test information, please visit [NeoGenomics.com/test-menu](https://www.neogenomics.com/test-menu).

We pride ourselves on our unparalleled Client Services team. If you have questions regarding test information, specimen requirements, turnaround times, test add-ons, or patient results, or if you need additional assistance, please email us at client.services@neogenomics.com or call 866.776.5907, option 3.

NeoGenomics, Inc. is a premier cancer diagnostics company specializing in cancer genetics testing and oncology data solutions. We offer one of the most comprehensive oncology-focused testing menus across the cancer continuum, serving oncologists, pathologists, hospital systems, academic centers, and pharmaceutical firms with innovative diagnostic and predictive testing to help them diagnose and treat cancer. Headquartered in Fort Myers, FL, NeoGenomics operates a network of CAP-accredited and CLIA-certified laboratories for full-service sample processing and analysis services throughout the US and a CAP-accredited full-service, sample-processing laboratory in Cambridge, England, United Kingdom.

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