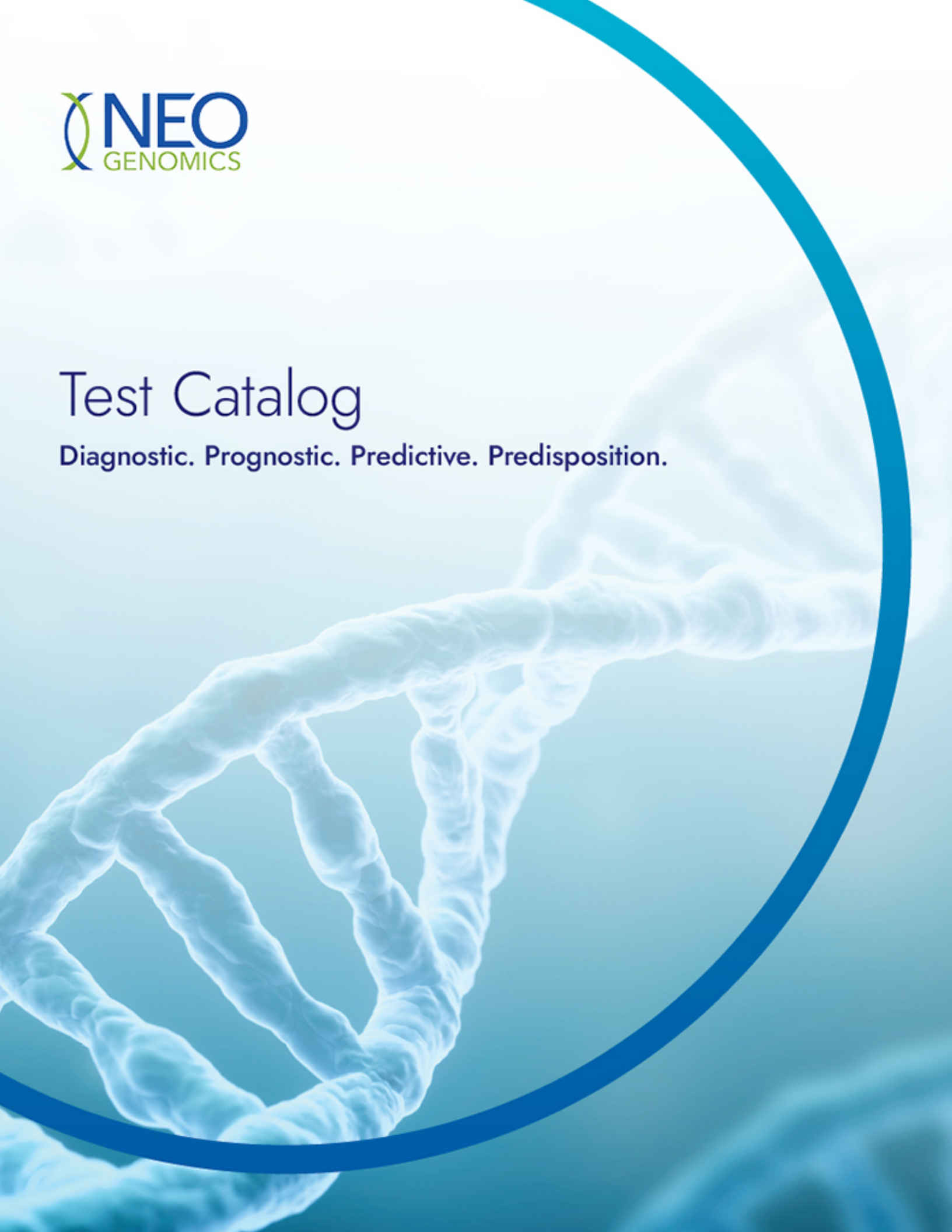
NEO GENOMICS

Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.



B-ALL Follow-Up Flow Panel

Alternative Name
B-Cell Acute Lymphoblastic Leukemia Flow Follow-Up Panel

Methodology
Flow Cytometry

Test Description
Available only as tech-only. Prior immunophenotyping at NeoGenomics with Standard or Extended Flow Panel is strongly recommended. Tech-only clients who push cases to global will be asked to provide previous flow cytometry report, previous pathology report, and/or clinical history notes. Markers are cCD3, CD5, CD10, CD11c, CD19, CD20, cCD22, CD23, CD34, CD45, cCD79a, kappa, lambda, cMPO, and nTdT (15 markers).

Clinical Significance
For B-cell acute lymphocytic leukemia (B-ALL) monitoring after diagnosis is established. This is not a minimal residual disease panel since the standard number of events is collected.

Specimen Requirements
- **Bone Marrow Aspirate:** 1-2 mL EDTA. Sodium heparin is acceptable. Lithium heparin or ACD (pale yellow/no gel separator) is not acceptable. Please provide recent CBC report.
- **Peripheral Blood:** 1-2 mL EDTA. Sodium heparin is acceptable. Lithium heparin or ACD (pale yellow/no gel separator) is not acceptable. Please provide recent CBC report.
- **Fresh Bone Marrow Core Biopsy:** 1-2cm core (length) tissue in RPMI
- **Fresh/Unfixed Tissue:** 0.2 cm3 minimum in RPMI
- **Fluids and FNAs:** Equal parts RPMI and specimen volume
- **CSF:** 1-2 mL recommended
- **NY Clients:** Please provide Date and Time of Collection.
- **Note:** Please exclude biopsy needles, blades, and other foreign objects from transport tubes. These can compromise specimen viability and yield, and create hazards for employees.

Storage & Transportation
Specimens should be received at NeoGenomics within 72 hours from collection to assure sample integrity and acceptable cell viability. Note: New York State samples must be received within 48 hours from collection per NYS requirements. Ship same day as drawn whenever possible. Refrigerate specimen. Do not freeze. Use cold pack for transport, making sure cold pack is not in direct contact with specimen.

CPT Code(s)*
88184(x1), 88185(x14).

New York Approved
Yes

Level of Service

Technical

Turnaround Time

24 hours

*The CPT codes provided with our test descriptions are based on AMA guidelines and are for informational purposes only. Correct CPT coding is the sole responsibility of the billing party.

Please direct any questions regarding coding to the payor being billed.

NeoGenomics Laboratories is a specialized oncology reference laboratory providing the latest technologies, testing partnership opportunities, and interactive education to the oncology and pathology communities. We offer the complete spectrum of diagnostic services in molecular testing, FISH, cytogenetics, flow cytometry, and immunohistochemistry through our nation-wide network of CAP-accredited, CLIA-certified laboratories.

Committed to research as the means to improve patient care, we provide Pharma Services for pharmaceutical companies, in vitro diagnostic manufacturers, and academic scientist-clinicians. We promote joint publications with our client physicians. NeoGenomics welcomes your inquiries for collaborations. Please contact us for more information.

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