



Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.



T&B Tissue Flow Panel

Methodology

Flow Cytometry

Test Description

Stand-alone test. Markers are CD2, CD3, CD4, CD5, CD7, CD8, CD10, CD11c, CD19, CD20, CD23, CD34, CD38, CD45, CD56, kappa, and lambda (17 markers).

Clinical Significance

This panel is designed for basic evaluation and phenotypic subclassification of B- and T-cell lymphoproliferative disorders. Together with CD45/side scatter gating strategy, this panel may also be utilized to identify a subset of granulocytic sarcomas and lymphoblastic lymphomas. Additional tests can also be ordered in conjunction with this panel for further subclassification and confirmation of the results, if needed.

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. Refrigerate specimen. Do not freeze. Use cold pack for transport, making sure cold pack is not in direct contact with specimen.

CPT Code(s)*

88184x1, 88185x16, Add 88189x1 for global.

New York Approved

Yes

Level of Service

Technical, Global

Turnaround Time

24 hours

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.

*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.



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