



Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.





AML MRD Flow Panel

Alternative Name

AML MRD Panel

Methodology

Flow Cytometry

Test Description

Available as Global test only. Markers are CD7, CD11b, CD13, CD14, CD15, CD16, CD19, CD2, CD33, CD34, CD38, CD4, CD45, CD56, CD64, CD65, CD87, CD117, CD371, HLA-DR (20 markers). This panel can detect MRD at the 0.01% level.

Clinical Significance

MRD assessment has the potential to improve outcomes for patients with acute myeloid leukemia (AML). It can be used as a prognostic/predictive assay for risk assessment and treatment decision-making and to monitor for relapse.

Specimen Requirements

- **Bone marrow aspirate:** 2-3 mL, first pull. EDTA preferred. Sodium heparin tube acceptable. Lithium heparin or ACD (pale yellow/no gel separator) not acceptable. Please provide recent CBC report.

Storage & Transportation

Specimens should be received at NeoGenomics within 72 hours from collection to assure sample integrity and acceptable cell viability. 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)*

88184x1, 88185x19. Add 88189x1 for Global

New York Approved

No

Level of Service

Global

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.

*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.



9490 NeoGenomics Way
Fort Myers, FL 33912
Phone: 239.768.0600/ Fax: 239.690.4237
neogenomics.com
© 2025 NeoGenomics Laboratories, Inc. All Rights Reserved.
All other trademarks are the property of their respective owners
Rev. 011825