



Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.





AML Favorable-Risk Panel

Alternative Name

Acute myeloid leukemia

Methodology

FISH

Test Description

Probes: RUNX1/RUNX1T1 (ETO/AML1) t(8;21) | PML/RARA t(15;17) | CBFβ inv(16), t(16;16)

Disease(s): Acute myeloid leukemia

Probes may be ordered separately.

Clinical Significance

The AML Favorable-Risk FISH Panel detects translocations associated with favorable prognosis.

Specimen Requirements

- **Bone marrow aspirate:** 1-2 mL sodium heparin tube. EDTA tube is acceptable.
- **Peripheral blood:** 2-5 mL sodium heparin tube. EDTA tube is acceptable.
- **Fresh, unfixed tissue:** Tissue in RPMI.
- **Fluids:** Equal parts RPMI to specimen volume.
- **Paraffin block or cut slides:** Not available.
- **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

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

CPT Code(s)*

88374x3 automated. Codes may differ if manual analysis is performed.

New York Approved

Yes

Level of Service

Global, Technical

Turnaround Time

3-5 days

*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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