



Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.





NeoSITE™ Melanoma

Alternative Name

Melanoma FISH

Methodology

FISH

Test Description

Probes: RREB1 (6p25) | MYC (8q24) | CDKN2A p16 (9p21) | Centromere 9 | CCND1 (11q13)

Disease(s): Melanoma

Clinical Significance

NeoSITE Melanoma is a second-generation FISH assay that aids diagnostic discrimination between nevi and melanoma by informing of chromosomal gains or losses in four regions predictive of malignancy. This probe set has been modified from the prior version to improve classification of morphologically borderline lesions and detection of spitzoid melanoma, to control for tetraploidy, and to include 8q24 and 9p21 markers.

Specimen Requirements

- **Paraffin Block:** Send block. For tech-only testing, include H&E slide with target area circled (required).
- **Cut Slides:** Slides should be cut at 4 micron thickness. For global testing, send 5 unstained slides. For tech-only, send 4-5 unstained slides plus H&E slide with target area circled (required).

Storage & Transportation

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

CPT Code(s)*

88377x2 manual or 88374x2 automated

New York Approved

Yes

Level of Service

Technical, Global

Turnaround Time

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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