



Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.





Carcinoma Micromets

Alternative Name

Carcinoma micrometastases

Methodology

Immunohistochemistry (IHC)

Test Description

Carcinoma micrometastases (micromets) consist of small groups of cancer cells, originating from the original tumor site, that have spread through the lymphovascular system to another part of the body. The presence of metastasis in sentinel lymph nodes (SLN) may be the first indicator that cancer has spread to other sites in the body and is an important prognostic indicator.

Histologic evaluation of lymph nodes using a microscope is the most accurate way to assess for lymph node metastasis, since a significant number of patients have clinically negative lymph nodes. Histologic evaluation involves taking sectioning of the tissue block at three different levels and staining each level with H&E and one of the levels with Pan-Cytokeratin (AE1/AE3) immunohistochemical (IHC) stain. Pan-Cytokeratin is an epithelial cell marker and is used to highlight small tumor cell clusters that may be difficult to detect based on H&E-stain alone.

Specimen Requirements

- A formalin-fixed, paraffin-embedded (FFPE) tissue block is the preferred specimen type
- Block identifiers should be clearly written and match exactly with the specimen ID and specimen labeling as noted on the requisition.

Storage & Transportation

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

CPT Code(s)*

88342x1, or 88341x1

New York Approved

Yes

Level of Service

Stain Only

Turnaround Time

Tech Only (Stain Only): 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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9490 NeoGenomics Way
Fort Myers, FL 33912
Phone: 239.768.0600/ Fax: 239.690.4237
neogenomics.com
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