



# Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.





## CDK4

### Methodology

Immunohistochemistry (IHC)

### Test Description

Among cyclin/CDK proteins, CDK4 and cyclin D1 are the most frequently activated by somatic genetic alterations in multiple tumor types. CDK4 antibody assists in distinguishing atypical lipomatous tumor well-differentiated liposarcoma (WDL) (positive) from benign adipocytic neoplasms (negative).

### Specimen Requirements

- A formalin-fixed, paraffin-embedded (FFPE) tissue block is preferred specimen type or
- One (1) unbaked, unstained slide for H&E staining (required) and two to three (2-3) positively charged unstained slides (all cut at 4-5 microns) for each test/antibody ordered
- Block and slide 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)\*

88342 x 1 or 88341 x 1

### New York Approved

Yes

### Level of Service

Stain Only

### Turnaround Time

24 hours

### Notes

Global prognostic interpretation is available (TAT is 48 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.

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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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