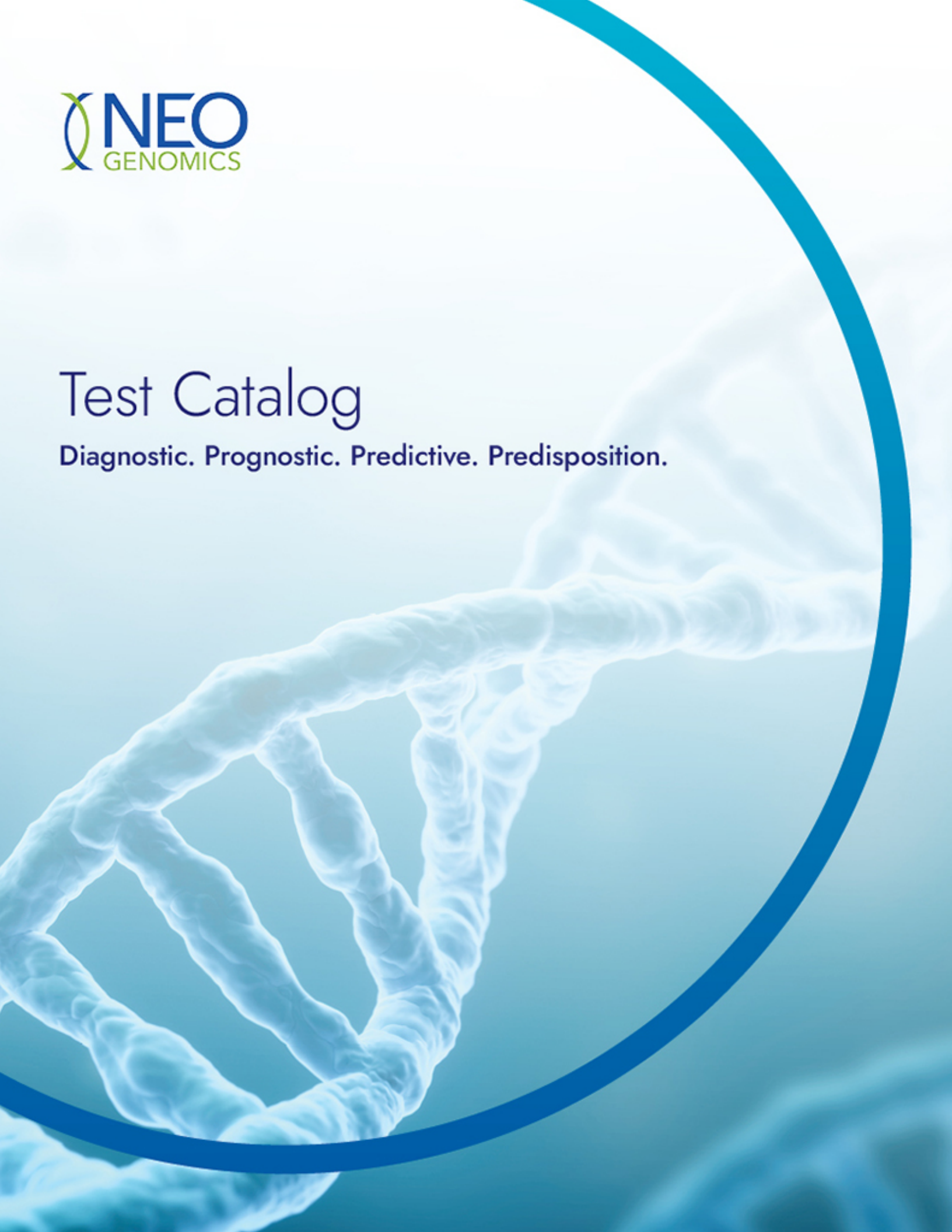
NEO GENOMICS

# Test Catalog

**Diagnostic. Prognostic. Predictive. Predisposition.**



# cMyc

## Methodology
Immunohistochemistry (IHC)

## Test Description
cMyc protein is a transcription factor localized to the nucleus of the cell. Amplification of the cMyc gene has been found in several types of human tumors.

cMyc is amplified in 20-30% of breast cancer cases and is associated with HER-2 amplification and poor outcome. In Burkitt's lymphoma, 90% of tumors have translocation of cMyc or variants. cMyc protein (>40%) is seen in a subset of cases of diffuse large B-cell lymphoma (DLBCL) and is correlated with *Myc* rearrangement. It is also positive in radiation-associated angiosarcoma.

## 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

*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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