



Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.





Ki67 NET

Methodology

Immunohistochemistry (IHC)

Test Description

Ki67 is a nuclear protein expressed in proliferating cells. Ki67 is expressed in all phases of the cell cycle except for G0. In neuroendocrine tumors (NET), Ki67 is useful in grading well- differentiated neuroendocrine tumors.

Specimen Requirements

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

88360x1, 88342x1, or 88341x1

New York Approved

Yes

Level of Service

Global, Stain Only

Turnaround Time

Global: 48 hours, Tech-Only (stain only): 24 hours

References

1. Jernman J, Välimäki MJ, Louhimo J, Haglund C, Arola J. The novel WHO 2010 classification for gastrointestinal neuroendocrine tumours correlates well with the metastatic potential of rectal neuroendocrine tumours. *Neuroendocrinology*. 2012;95(4):317-324. doi:10.1159/000333035
2. Yamaguchi T, Fujimori T, Tomita S, et al. Clinical validation of the gastrointestinal NET grading system: Ki67 index criteria of the WHO 2010 classification is appropriate to predict metastasis or recurrence. *Diagn Pathol*. 2013;8:65. Published 2013 Apr 22. doi:10.1186/1746-1596-8-65

*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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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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