



Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.



TS (Thymidylate Synthase)

Methodology

Immunohistochemistry (IHC)

Test Description

Antibody MAB4130 recognizes a 36 kDa protein identified as Thymidylate Synthase [TS], which is a target for the fluoropyrimidine group of antineoplastic drugs used to treat solid tumors. Expression of TS is associated with response to 5-fluorouracil (5-FU) in human breast, colorectal, gastric, head and neck carcinomas.

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 (qualitative IHC) or 88360 x 1 (quantitative/semi-quantitative – manual)

New York Approved

Yes

Level of Service

Stain Only, Global

Turnaround Time

Global: 48 hours, 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.

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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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