

Test Catalog

Diagnostic. Prognostic. Predictive. Predisposition.





FOLR1 (non-STP)

Alternative Name

FOLR1 IHC, Folate Receptor alpha (FR?), FOLR1 (FOLR1-2.1) RxDx Assay

Methodology

Immunohistochemistry (IHC)

Test Description

The VENTANA FOLR1 (FOLR1-2.1) RxDx Assay is an FDA-approved qualitative immunohistochemical assay using a mouse monoclonal anti-FOLR1 antibody intended for use in the assessment of Folate Receptor alpha (FR?) protein in formalin-fixed, paraffin-embedded (FFPE) ovarian cancer tissue on a VENTANA BenchMark ULTRA instrument. FOLR1 is indicated as an aid in identifying patients with ovarian cancer (including epithelial ovarian cancer, primary peritoneal cancer or primary fallopian tube cancer) who may be eligible for targeted therapy treatment.

Note: This test should be used for patient specimens that have already utilized the FOLR1 Sponsored Testing Program, have multiple specimens to test, or want to use in off-indication specimens.

If interested in utilizing the Sponsered Testing Program, Please visit the <u>FOLR1 Ovarian Cancer Testing Program page</u> for more information and to download the Test Request Form.

Clinical Significance

The FR? protein is expressed in 90% of ovarian cancers and has limited expression in normal tissue, making it an attractive therapeutic target.

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.
- For evaluation, tissue submitted must have ?100 viable tumor cells present.

Storage & Transportation

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

CPT Code(s)*

88360x1

New York Approved

Yes

Level of Service Technical, Global

Turnaround Time

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

Please direct any questions regarding coding to the payor being billed.

^{*}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.

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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Rev. 052024