



Folate Receptor Alpha (FOLR1), Semi-Quantitative  
Immunohistochemistry, Manual

|                                                |                                   |                                     |              |           |
|------------------------------------------------|-----------------------------------|-------------------------------------|--------------|-----------|
| Patient ID<br>SA00165685                       | Patient Name<br>NORMAL, AFOLR     | Birth Date<br>1992-10-29            | Sex<br>M     | Age<br>31 |
| Order Number<br>SA00165685                     | Client Order Number<br>SA00165685 | Ordering Physician<br>CLIENT,CLIENT | Report Notes |           |
| Account Information<br>C7028846 DLMP Rochester |                                   | Collected<br>11 Jan 2024 00:00      |              |           |

FOLR1, SemiQuant IHC, Manual

Case Number CR-24-34

Interpretation

MCR

Right ovary, specimen for FOLR1 immunohistochemistry studies (anti-FOLR1 clone FOLR1–2.1, Roche Diagnostics Corporation, Indianapolis, IN; using a proprietary detection system) (AF24–55-A1.u)

FOLR1 Negative: 10% of tumor cells with 2+ and/or 3+ membrane staining.

Interpretation: FOLR1 is a biomarker which when positive (at least moderate membranous staining) in greater than or equal to 75% of tumor cells predicts response to treatment with ELAHERE (mirvetuximab soravtansine) and has been approved for epithelial ovarian, fallopian tube, or primary peritoneal cancer. The FOLR1 antibody (clone FOLR1–2.1) is sourced from Ventana and testing was performed per clinical validation and relevant manufacturer-provided instructions.

This result should be interpreted in the appropriate clinical context.

Fixation: This test has been validated for non-decalcified paraffin embedded tissue specimens fixed in 10% neutral buffered formalin. Recommended fixation time is between 6–72 hours. This assay has not been validated on tissues subjected to the decalcification process and /or use of alternative fixatives.

Comment: Comment is free text and will generate the comment.

Material Received

MCR

A. AF24–55: Right ovary  
2 unstained slides

Report electronically signed by

MCR

Alison Smarzyk Carlson

Disclaimer

MCR

This test has been modified from the manufacturer's instructions. Its performance characteristics were determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration. Test results for (IHC or ISH) testing are valid for specimens fixed between 6 and 72 hours. Delay to fixation, under fixation or over fixation fall outside of guidelines and may affect these results.

Received: 11 Jan 2024 14:49

Reported: 11 Jan 2024 15:12

Performing Site Legend

| Code | Laboratory                                       | Address                                  | Lab Director                 | CLIA Certificate |
|------|--------------------------------------------------|------------------------------------------|------------------------------|------------------|
| MCR  | Mayo Clinic Laboratories - Rochester Main Campus | 200 First Street SW, Rochester, MN 55905 | William G. Morice M.D., Ph.D | 24D0404292       |