

Patient ID 321	Patient Name TESTRNV, IMPLEMENTATION	Birth Date 1970-11-13	Gender M	Age 48
Order Number X100278669	Client Order Number X100278669	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 01 Feb 2019 06:00		

DLL3(SP347)Semi-Quant IHC,Manual

Case Number CR-19-41

Interpretation

MCR

Descending colon, specimen for DLL3 immunohistochemistry studies (clone SP347, Ventana Medical Systems Inc, Tucson, AZ) HN-19-6-O9):

38% tumor cells are positive for DLL3 (cytoplasm and membranous positivity).

The results should be interpreted with caution due to the limited size of the specimen. If clinically warranted more tissue might be acquired for additional testing.

Interpretation: Preliminary studies suggest that DLL3 expression may predict benefit from therapy with DLL3-targeted antibody-drug conjugate. This result should not be used as the sole factor in determining treatment, as other factors (for example, tumor mutation burden, and microsatellite instability) been also studied as predictive markers.

Fixation: This test has been validated for non-decalcified paraffin embedded tissue specimens fixed in 10% neutral buffered formalin. This assay has not been validated on tissues subjected to the decalcification process and/or use of alternative fixatives for bone/bone marrow specimens or cell blocks.

Participated in the Interpretation

MCR

Interpreted by: CALEB HALL

Report electronically signed by

MCR

CALEB HALL

Material Received

MCR

A. HN-19-6: Descending colon
2 unstained slides

Disclaimer

MCR

This test was developed and its performance characteristics 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.

Received: 01 Feb 2019 14:29

Reported: 01 Feb 2019 14:32

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