

Patient ID SA00119505	Patient Name TESTING, BILLING	Birth Date 1996-11-11	Gender M	Age 22
Order Number SA00119505	Client Order Number SA00119505	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7999998 Test Client		Collected 10 Apr 2019 05:00		

PD-L1 (22C3) SemiQuant IHC, Manual

Case Number CR-19-257

Interpretation

MCR

Esophagus , specimen for PD-L1 immunohistochemistry studies (clone 22C3, Dako North America, Carpinteria, CA) (PM-19-45-D9):

5% tumor cells are positive for PD-L1 (membranous positivity).

PD-L1-positive immune cells cover greater than or equal to 5% of tumor area.

The percent of PD-L1 positive cells based upon the total number of tumor cells (combined positive score, CPS) is less than 1.

Interpretation: Pre-clinical studies suggest that positive PD-L1 immunohistochemistry in tumor cells may predict tumor response to therapy with immune checkpoint inhibitors. This result should not be used as the sole factor in determining treatment, as other factors (for example, tumor mutation burden, and microsatellite instability) have 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.

Material Received

MCR

Report electronically signed by

MCR

A. PM-19-45: Esophagus
2 unstained slides

CALEB HALL

Disclaimer

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This test was developed using an analyte specific reagent. 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.

Received: 11 Apr 2019 08:39

Reported: 11 Apr 2019 08:56

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