



PD-L1 (SP142) SemiQuant IHC, Manual

SP142

PATIENT NAME TESTING, SP142 R				CASE NUMBER CR-20-44	ORDER NUMBER J020000071
PATIENT ID SA00125319	DATE OF BIRTH 11/11/1996	AGE AT COLLECTION 23 Y	SEX Female	REQUESTED BY CLIENT CLIENT	
COLLECTED 1/19/2020, 00:00	RECEIVED 1/20/2020, 08:12	REPORTED 1/20/2020, 09:39			
The collected, received, and reported dates and times on the report are in the time zone of the performing location.				CLIENT ORDER NUMBER SA00125319	
				CLIENT MRN SA00125319	

INTERPRETATION

Right breast, specimen for PD-L1 immunohistochemistry studies (clone SP142, Ventana Medical Systems Inc, Tucson, AZ) (outside block number):

0% tumor cells are positive for PD-L1 (membranous positivity).

PD-L1-positive immune cells cover less than 1% of tumor area.

Interpretation: Studies suggest that positive PD-L1 immunohistochemistry in tumor cells and/or tumor-associated immune 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.

REPORT ELECTRONICALLY SIGNED BY

KIMBERLY POHLEN

MATERIAL RECEIVED

A. S20-1234: Right breast
2 unstained slides

DISCLAIMER

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.

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QA TESTING

