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**Reporting Title:** PD-L1 (SP142) SemiQuant IHC, Manual**Performing Location:** Mayo Clinic Laboratories - Rochester Main Campus**Ordering Guidance:**

[In patients with specific tumor types, programmed death-ligand 1 \(PD-L1\) immunohistochemistry \(IHC\) is indicated to predict response to treatment with PD-L1 inhibitors. The specific PD-L1 clone, scoring method, and eligibility requirements depend on the tumor type, stage of malignancy, previous treatment outcomes, and specific PD-L1 inhibitor under consideration. For assistance with PD-L1 test selection as well as answers to frequently asked questions, see \[PD-L1 Immunohistochemistry Testing\]\(#\) on MayoClinicLabs.com.](#)

**Shipping Instructions:**

Attach the green "Attention Pathology" address label (T498) to the outside of the transport container before putting into the courier mailer.

**Necessary Information:**

A pathology/diagnostic report and a brief history, including primary site of neoplasm, are required.

**Specimen Requirements:**

This assay requires at least 100 viable tumor cells.

**Specimen Type:** Tissue**Supplies:** Pathology Packaging Kit (T554)**Submit:**

Formalin-fixed, paraffin-embedded tissue block

OR

3 Unstained glass, "positively charged" slides with 4-microns formalin-fixed, paraffin-embedded tissue

**Additional Information:** One slide will be stained with hematoxylin and eosin and returned.**Forms:**

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

[Immunohistochemical \(IHC\)/In Situ Hybridization \(ISH\) Stains Request](#) (T763)[Oncology Test Request](#) (T729)

Specimen Type	Temperature	Time	Special Container
Special	Ambient (preferred)		
	Refrigerated		

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
603770	Interpretation	Alphanumeric		59465-5
603771	Participated in the Interpretation	Alphanumeric		No LOINC Needed
603772	Report electronically signed by	Alphanumeric		19139-5

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603773	Material Received	Alphanumeric		81178-6
603774	Disclaimer	Alphanumeric		62364-5
603775	Case Number	Alphanumeric		80398-1

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

88360