

Anti-PD-L1 (Extracellular region) M051 Antibody



Product Details

Available Variants	100 µL (SKU:PM0511)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M051
Gene Name	CD274
Host Species	Mouse
Format	Protein G Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:200 IP: 1:200
Species Reactivity	Human
Immunogen	Clone (M051) was generated from a recombinant protein that included the extracellular region of human PD-L1 protein.
Specificity	Clone M051 mouse monoclonal antibody detects a 45-55 kDa* protein on SDS-PAGE "Native" or denatured immunoblots of human recombinant PD-L1 extracellular region, and human lung tissue. The antibody works for western blot, immunoprecipitation, immunocytochemistry, and ELISA capture.
Molecular Weight	45-55
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID [Q9NZQ7](#)

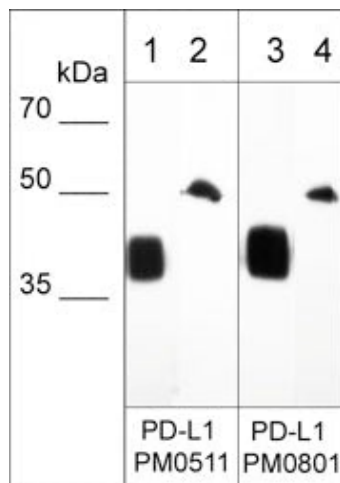
Country of Origin United States

Shipping Blue Ice

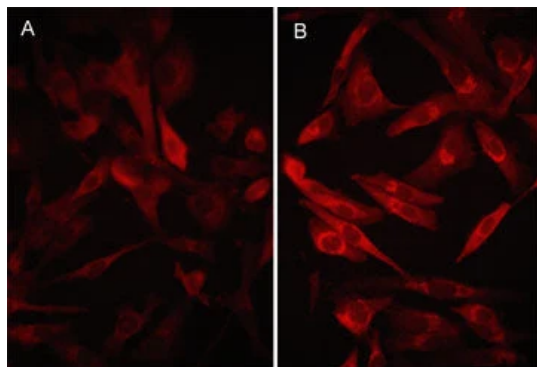
Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

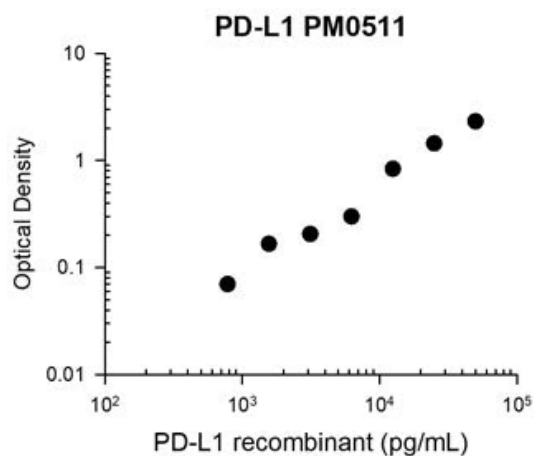
Product Images



Western blot of human recombinant PD-L1 extracellular region (40 kDa; lanes 1 & 3) and endogenous PD-L1 in human lung (lanes 2 & 4). The blot was probed with mouse monoclonals anti-PD-L1 (PM0511) at 1:500 (lanes 1 & 2) and anti-PD-L1 (PM0801) at 1:250 (lanes 3 & 4).



Immunocytochemical labeling of PD-L1 in aldehyde fixed human MDA-MB-231 carcinoma cells untreated (A) or treated with 100 ng/ml IFN γ for 48 hrs (B). The cells were labeled with mouse monoclonal anti-PD-L1 (PM0511). The antibody was detected using goat anti-mouse DyLight® 594.



Representative Standard Curve using mouse monoclonal anti-PD-L1 (PM0511) for ELISA capture of human recombinant PD-L1 extracellular region with a His-tag. Captured protein was detected by suitable anti-His-tag antibody followed by appropriate secondary antibody HRP conjugate.

Product Page URL: www.antibodiesinc.com/products/anti-pd-l1-extracellular-region-m051-antibody-pm0511



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