

Product Datasheet

Recombinant PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) Antibody (orb1410441)

Description	Rabbit monoclonal antibody to PD-L1
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC
Immunogen	Recombinant fragment (around aa190-290) of human CD274 protein (exact sequence is proprietary)
Target	CD274
Preservatives	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Form/Appearance	200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml
Storage	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Note	For research use only
Application notes	Positive Control: Human placenta, spleen or tonsil tissue.
Isotype	IgG

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Clonality	Monoclonal
Clone Number	ZR3
Antibody Type	Recombinant Antibody
MW	37-50kDa
Uniprot ID	Q9NZQ7
Entrez	29126
Dilution Range	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined.
Expiration Date	12 months from date of receipt.

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