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## Product Datasheet

### **PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target)(PDL1/2742), Biotin conjugate, 0.1mg/mL, Clone: [PDL1/2742], Mouse, Monoclonal BOT-BNCB2742-500**

Article Name	PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target)(PDL1/2742), Biotin conjugate, 0.1mg/mL, Clone: [PDL1/2742], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2742-500
Supplier Catalog Number	BNCB2742-500
Alternative Catalog Number	BOT-BNCB2742-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant fragment of human CD274 protein (around aa 39-191) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	PD-L1 is a checkpoint regulator in immune cells, it is expressed on immune or non-hematopoietic cells. Expression of the protein is seen during pregnancy where it has a role in suppressing the immune system. PD-L1 induces an inhibitory signal in acti...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[PDL1/2742]

Molecular Weight	37-50 kDa
UniProt	<a href="#">Q9NZQ7</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry