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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-BNCB2742-100

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-BNCB2742-100
Supplier Catalog Number	BNCB2742-100
Alternative Catalog Number	BOT-BNCB2742-100-100UL
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	Q9NZQ7
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