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Product Datasheet

PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target)(PDL1/2743), 1mg/mL, Clone: [PDL1/2743], Mouse, Monoclonal BOT-BNUM2743-50

Article Name	PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target)(PDL1/2743), 1mg/mL, Clone: [PDL1/2743], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2743-50
Supplier Catalog Number	BNUM2743-50
Alternative Catalog Number	BOT-BNUM2743-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human
Immunogen	Recombinant fragment of human CD274 protein (around aa 39-191) (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[PDL1/2743]

Molecular Weight	37-50 kDa
UniProt	Q9NZQ7
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	ELISA: For coating, order antibody without BSA, Flow cytometry: 1-2 ug/mL, Immunofluorescence: 1-2 ug/mL, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody