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Product Datasheet

PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) (PDL1/2746), 1mg/mL, Clone: [PDL1/2746], Mouse, Monoclonal BOT-BNUM2746-50

Article Name	PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) (PDL1/2746), 1mg/mL, Clone: [PDL1/2746], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2746-50
Supplier Catalog Number	BNUM2746-50
Alternative Catalog Number	BOT-BNUM2746-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant fragment of human CD274 protein (around aa 39-191) (exact sequence is proprietary)
Product Description	PD-L1 (also known as Programmed Death Ligand 1, CD274, and B7-H1) is one of two cell surface ligands that engage the negative regulatory T cell surface receptor PD-1. PD-L1 is a Type I transmembrane protein expressed on the plasma membrane of cells, ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[PDL1/2746]

Molecular Weight	37-50 kDa
UniProt	Q9NZQ7
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Western blotting 1-2 ug/mL Flow Cytometry 1-2 ug/million cells in 0.1 mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user