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Product Datasheet

PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) (PDL1/2746), CF543 conjugate, 0.1mg/mL, Clone: [PDL1/2746], Mouse, Monoclonal BOT-BNC432746-500

Article Name	PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) (PDL1/2746), CF543 conjugate, 0.1mg/mL, Clone: [PDL1/2746], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC432746-500
Supplier Catalog Number	BNC432746-500
Alternative Catalog Number	BOT-BNC432746-500-500UL
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)
Conjugation	CF543
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	0.1 mg/mL
Clone Designation	[PDL1/2746]
Molecular Weight	37-50 kDa
UniProt	Q9NZQ7
Buffer	PBS, 0.1% BSA, 0.05% 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