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## Product Datasheet

### **PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) (PDL1/2746), 0.2mg/mL, Clone: [PDL1/2746], Mouse, Monoclonal BOT-BNUB2746-100**

Artikelname	PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) (PDL1/2746), 0.2mg/mL, Clone: [PDL1/2746], Mouse, Monoclonal
Artikelnummer	BOT-BNUB2746-100
Hersteller Artikelnummer	BNUB2746-100
Alternativnummer	BOT-BNUB2746-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF, IHC, WB
Spezies Reaktivität	Human, Mouse
Immunogen	Recombinant fragment of human CD274 protein (around aa 39-191) (exact sequence is proprietary)
Produktbeschreibung	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, ...
Klonalität	Monoclonal
Konzentration	0.2 mg/mL
Klon-Bezeichnung	[PDL1/2746]

Molekulargewicht	37-50 kDa
UniProt	<a href="#">Q9NZQ7</a>
Puffer	PBS, 0.05% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	<p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody</p> <p>Immunofluorescence: 1-2 ug/mL</p> <p>Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT</p> <p>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</p> <p>Western blotting 1-2 ug/mL</p> <p>Flow Cytometry 1-2 ug/million cells in 0.1 mL</p> <p>ELISA For coating, order Ab without BSA</p> <p>Optimal dilution for a specific application should be determined by user</p>