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Product Datasheet

PDCD1 / PD1 / CD279 (Programmed Cell Death 1) (PDCD1/1410R), 1mg/mL, Clone: [PDCD1/1410R], Rabbit, Monoclonal BOT-BNUM1410-50

Article Name	PDCD1 / PD1 / CD279 (Programmed Cell Death 1) (PDCD1/1410R), 1mg/mL, Clone: [PDCD1/1410R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUM1410-50
Supplier Catalog Number	BNUM1410-50
Alternative Catalog Number	BOT-BNUM1410-50-50UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human recombinant PDCD1 protein fragment (exact sequence is proprietary)
Product Description	PD-1 (also known as Programmed Death 1, CD279, and PDCD1) is a negative regulatory T-cell surface receptor. PD-1 is a Type I transmembrane protein expressed on the plasma membrane of T-cells. It is a T-cell checkpoint protein, involved in preventing ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[PDCD1/1410R]
Molecular Weight	55 kDa

UniProt	Q15116
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 Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user