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Product Datasheet

PDCD1 / PD1 / CD279 (Programmed Cell Death 1) (PDCD1/1410R), CF647 conjugate, 0.1mg/mL, Clone: [PDCD1/1410R], Rabbit, Monoclonal BOT-BNC471410-500

Article Name	PDCD1 / PD1 / CD279 (Programmed Cell Death 1) (PDCD1/1410R), CF647 conjugate, 0.1mg/mL, Clone: [PDCD1/1410R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC471410-500
Supplier Catalog Number	BNC471410-500
Alternative Catalog Number	BOT-BNC471410-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human recombinant PDCD1 protein fragment (exact sequence is proprietary)
Conjugation	CF647
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	0.1 mg/mL

Clone Designation	[PDCD1/1410R]
Molecular Weight	55 kDa
UniProt	Q15116
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 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