

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

PDCD1 / PD1 / CD279 (Programmed Cell Death 1) (PDCD1/1410R), CF740 conjugate, 0.1mg/mL, Clone: [PDCD1/1410R], CF 740, Rabbit, Monoclonal BOT-BNC741410-100

Article Name	PDCD1 / PD1 / CD279 (Programmed Cell Death 1) (PDCD1/1410R), CF740 conjugate, 0.1mg/mL, Clone: [PDCD1/1410R], CF 740, Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC741410-100
Supplier Catalog Number	BNC741410-100
Alternative Catalog Number	BOT-BNC741410-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human recombinant PDCD1 protein fragment (exact sequence is proprietary)
Conjugation	CF 740
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% rBSA, 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