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Product Datasheet

PD1 / PDCD1 / CD279(PDCD1/922), 1mg/mL, Clone: [PDCD1/922], Mouse, Monoclonal BOT-BNUM0922-50

Article Name	PD1 / PDCD1 / CD279(PDCD1/922), 1mg/mL, Clone: [PDCD1/922], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0922-50
Supplier Catalog Number	BNUM0922-50
Alternative Catalog Number	BOT-BNUM0922-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human PDCD1 protein
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	[PDCD1/922]
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-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user