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Product Datasheet

CD3e (T-Cell Marker) (PC3/188A), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [PC3/188A], Mouse, Monoclonal BOT-BNC471479-100

Article Name	CD3e (T-Cell Marker) (PC3/188A), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [PC3/188A], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471479-100
Supplier Catalog Number	BNC471479-100
Alternative Catalog Number	BOT-BNC471479-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to amino acids 156-168 (ERPPPVPNPDYEP) of the cytoplasmic domain of human CD3e
Conjugation	CF647
Product Description	The immunogen for this Mab is derived from the cytoplasmic domain of CD3 epsilon chain. CD3 consists of five different polypeptide chains (designated as gamma, delta, epsilon, zeta, and eta) with MW ranging from 16-28 kDa. The CD3 complex is closely ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[PC3/188A]

Molecular Weight	20 kDa
Isotype	IgG1
UniProt	P07766
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Not recommended for flow cytometry Immunohistology (formalin) 1-2 ug/mL 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 Western blotting 1-2 ug/mL Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user