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Product Datasheet

CD3e (T-Cell Marker) (C3e/2479), CF647 conjugate, 0.1mg/mL, Clone: [C3e/2479], Mouse, Monoclonal BOT-BNC472479-100

Article Name	CD3e (T-Cell Marker) (C3e/2479), CF647 conjugate, 0.1mg/mL, Clone: [C3e/2479], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472479-100
Supplier Catalog Number	BNC472479-100
Alternative Catalog Number	BOT-BNC472479-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human CD3e extracellular domain fragment (around aa 23-119) (exact sequence is proprietary)
Conjugation	CF647
Product Description	The immunogen for this Mab is derived from the extracellular 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 closel...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C3e/2479]

Molecular Weight	20 kDa
UniProt	P07766
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 ELISA: 2-4 ug/m for coating order Ab without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user