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## Product Datasheet

### **CD50 (ICAM-3)(ICAM3/1019), CF647 conjugate, 0.1mg/mL, Clone: [ICAM3/1019], Mouse, Monoclonal BOT-BNC471019-500**

Article Name	CD50 (ICAM-3)(ICAM3/1019), CF647 conjugate, 0.1mg/mL, Clone: [ICAM3/1019], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471019-500
Supplier Catalog Number	BNC471019-500
Alternative Catalog Number	BOT-BNC471019-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human ICAM3 protein
Conjugation	CF647
Product Description	Recognizes an N-glycosylated glycoprotein of 120 kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3. CD50 is the major ligand for LFA-1 (CD11a/CD18) and may have signaling role to increase adhesion. It is expressed on thymocytes and T...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[ICAM3/1019]

Molecular Weight	110-160 kDa
UniProt	<a href="#">P32942</a>
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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 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 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user