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Product Datasheet

CD38(AT2), CF647 conjugate, 0.1mg/mL, Clone: [AT2], Mouse, Monoclonal BOT-BNC471086-100

Article Name	CD38(AT2), CF647 conjugate, 0.1mg/mL, Clone: [AT2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471086-100
Supplier Catalog Number	BNC471086-100
Alternative Catalog Number	BOT-BNC471086-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	human T cell line CCRF-CEM
Conjugation	CF647
Product Description	This MAb reacts with a 45 kDa glycopeptide, which is a type II membrane glycoprotein with a transmembrane sequence near the NH2 terminus. CD38 is a type II transmembrane glycoprotein that is present on early B- and T-cell lineages and activated B- an...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[AT2]
Molecular Weight	~45 kDa (Glycoprotein), 35 kDa (protein core)
UniProt	P28907

Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry