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Product Datasheet

CD51 / Integrin V(ITGAV/1610), CF647 conjugate, 0.1mg/mL, Clone: [ITGAV/1610], Mouse, Monoclonal BOT-BNC471610-500

Article Name	CD51 / Integrin V(ITGAV/1610), CF647 conjugate, 0.1mg/mL, Clone: [ITGAV/1610], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471610-500
Supplier Catalog Number	BNC471610-500
Alternative Catalog Number	BOT-BNC471610-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human full-length integrin alpha V beta 1 protein
Conjugation	CF647
Product Description	Integrins are heterodimers composed of noncovalently associated transmembrane both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses. In addition to mediating cell adhesion and cytoskeletal organ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[ITGAV/1610]

Molecular Weight	150-160 kDa under non-reducing conditions. Under reducing conditions, it is cleaved into 2 bands of about 125-130 kDa 20-25 kDa.
UniProt	P06756
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