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Product Datasheet

CD29 (Stem Cell Marker)(12G10), CF647 conjugate, 0.1mg/mL, Clone: [12G10], Mouse, Monoclonal BOT-BNC472905-100

Article Name	CD29 (Stem Cell Marker)(12G10), CF647 conjugate, 0.1mg/mL, Clone: [12G10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472905-100
Supplier Catalog Number	BNC472905-100
Alternative Catalog Number	BOT-BNC472905-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IP
Species Reactivity	Human
Immunogen	Purified human beta 1 integrin from HT1080 fibrosarcoma cell extract.
Conjugation	CF647
Product Description	Recognizes CD29. Binds to the cell membrane of T- and B-lymphocytes, monocytes, platelets, fibroblasts, endothelial cells, mast cells and smooth muscle cells. CD29 is an adhesion receptor and co-stimulatory molecule. This antigen was initially chara...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[12G10]

Molecular Weight	110 kDa (non-reduced) & 130 kDa (reduced)
UniProt	P05556
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Does not react with Mouse or Rat, ELISA: For coating use Ab at 1-5 ug/mL, order Ab without BSA, Optimal dilution for a specific application should be determined by user. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody