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## Product Datasheet

### CD29 (Stem Cell Marker)(12G10), 1mg/mL, Clone: [12G10], Mouse, Monoclonal BOT-BNUM2905-50

Article Name	CD29 (Stem Cell Marker)(12G10), 1mg/mL, Clone: [12G10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2905-50
Supplier Catalog Number	BNUM2905-50
Alternative Catalog Number	BOT-BNUM2905-50-50UL
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.
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	1 mg/mL
Clone Designation	[12G10]
Molecular Weight	110 kDa (non-reduced) & 130 kDa (reduced)

UniProt	P05556
Buffer	PBS, no BSA, no 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