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## **Product Datasheet**

## CD29 Antibody / Integrin beta 1, Clone: [12G10], Mouse, Monoclonal NSJ-V7892-100UG

Article Name	CD29 Antibody / Integrin beta 1, Clone: [12G10], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7892-100UG
Supplier Catalog Number	V7892-100UG
Alternative Catalog Number	NSJ-V7892-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Purified human beta 1 integrin from HT1080 fibrosarcoma cell extract was used as the immunogen for this CD29 antibody.
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	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[12G10]
Isotype	Mouse IgG1, kappa
UniProt	P05556

Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	Integrin beta 1
Antibody Type	Primary Antibody
Application Dilute	ELISA: order BSA-free format for coating
Application Notes	Optimal dilution of the CD29 antibody should be determined by the researcher.