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Product Datasheet

ITGB1 Antibody / CD29, Clone: [ITGB1/3613], Mouse, Monoclonal NSJ-V8418-100UG

Article Name	ITGB1 Antibody / CD29, Clone: [ITGB1/3613], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8418-100UG
Supplier Catalog Number	V8418-100UG
Alternative Catalog Number	NSJ-V8418-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P
Species Reactivity	Human
Immunogen	Purified human beta 1 integrin from HT1080 fibrosarcoma cells was used as the immunogen for the ITGB1 antibody.
Product Description	CD29/Integrin beta 1/ITGB1 is an adhesion receptor and co-stimulatory molecule. This antigen was initially characterized as GPIIa on platelets and as the common b1 subunit of the very late antigen (VLA) protein family. CD29 forms a non-covalent heter...
Clonality	Monoclonal
Clone Designation	[ITGB1/3613]
UniProt	P05556
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
Antibody Type	Primary Antibody
Application Dilute	ELISA: order Ab without BSA for coating, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the ITGB1 antibody should be determined by the researcher.