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Product Datasheet

CD36 Antibody, Clone: [185-1G2], Mouse, Monoclonal NSJ-V3002-20UG

Article Name	CD36 Antibody, Clone: [185-1G2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3002-20UG
Supplier Catalog Number	V3002-20UG
Alternative Catalog Number	NSJ-V3002-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, Functional Studies, IF
Species Reactivity	Human
Immunogen	Stimulated human leukocytes were used as the immunogen for the CD36 antibody.
Product Description	CD36 binds to collagen, thrombospondin, anionic phospholipids and oxidized low-density lipoprotein (oxLDL). May function as a cell adhesion molecule. Directly mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes. Binds long chain ...
Clonality	Monoclonal
Clone Designation	[185-1G2]
UniProt	P16671
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	Functional studies: order BSA/sodium azide-free format,Flow cytometry: 0.5-1ug/million cells,Immunofluorescence: 0.5-1ug/ml
Application Notes	This mAb blocks adhesion of P. falciparum parasitized red blood cells to CD36 and strongly inhibits collagen-induced platelet aggregation.Optimal dilution of the CD36 antibody should be determined by the researcher.