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Product Datasheet

Recombinant Mouse anti Human CD56, IgG2b, Clone: [C5.9 E1 derived from clone C5.9] NMB-0566P

Article Name	Recombinant Mouse anti Human CD56, IgG2b, Clone: [C5.9 E1 derived from clone C5.9]
Biozol Catalog Number	NMB-0566P
Supplier Catalog Number	0566P
Alternative Catalog Number	NMB-0566P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC-Fr, IHC-P
Species Reactivity	Human
Product Description	NCAM / CD56, as a member of the immunoglobulin superfamily of adhesion molecules is characterized by several immunoglobulin (Ig)-like domains. The extracellular part of NCAM consists of five of these Ig domains and two fibronectin type III homology r...
Clonality	Recombinant
Concentration	1 mg/ml
Clone Designation	[C5.9 E1 derived from clone C5.9]
Isotype	IgG2b

Buffer	Each vial contains 100 ul 1 mg/ml ProtA purified recombinant monoclonal antibody in PBS containing 0.09% sodium azide. The purity of the antibody is >95% as determined by SDS-Polyacrylamide gel electrophoresis. The endotoxin level is < 1EU/mg as determined by Limulus amoebocyte lysate assay.
Source	Mouse monoclonal antibody 0566P is a recombinant CD56 monoclonal antibody produced in mammalian HEK293 cells. It is produced by cloning the antibody sequence of the mouse anti CD56 hybridoma C5.9, which was derived from the hybridization of mouse Sp2/0 myeloma cells and the B cell line P3-X63-Ag8.
Purity	Protein A/G Chromatography
Application Notes	0566P is suitable for flow cytometry, immunocytochemistry, and immunohistochemistry on frozen and paraffin-embed tissue sections. Optimal antibody dilution should be determined by titration, recommended range is 1:200 - 1:500 for immunohistochemistry with fluorochrome conjugated secondary antibodies or with avidin-biotinylated horseradish peroxidase complex (ABC) as detection reagent.