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Product Datasheet

Mouse anti Human Sphingosine 1 Phosphate 4 Receptor (CT) (EDG6), conjugated with FITC, IgG1 NMB-X1626M

Article Name	Mouse anti Human Sphingosine 1 Phosphate 4 Receptor (CT) (EDG6), conjugated with FITC, IgG1
Biozol Catalog Number	NMB-X1626M
Supplier Catalog Number	X1626M
Alternative Catalog Number	NMB-X1626M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, WB
Species Reactivity	Human
Conjugation	FITC
Product Description	EDG6 (S1P4) belongs to a family of G-protein coupled receptors whose ligands are lysophospholipids. The ligand for EDG6 (S1P4) is sphingosine-1-phosphate. There are 8 known members of the EDG receptor family and they are implicated in mediating growt...
Clonality	Monoclonal
Concentration	See vial for concentration
Isotype	IgG1
UniProt	O95977

Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	Hybridoma produced by the fusion of splenocytes from mice immunized with a unique synthetic peptide derived from the C-terminal region of the EDG6 (S1P4) protein and mouse myeloma cells.
Purity	Protein A/G Chromatography
Form	FITC conjugate
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	The X1626M antibody can be used for flow cytometry (use 1 µg of antibody per 10 ⁶ cells). NOTE: Epitope for the antibody is the C-terminal region of the EDG6 protein. The C-terminus is an intracellular region and cells need to be permeablized prior to staining with antibody. Optimal concentration should be evaluated by serial dilutions.