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Product Datasheet

Mouse anti Human NPDC-1, IgG1, Clone: [16E4], Unconjugated, Monoclonal NMB-X1727M

Article Name	Mouse anti Human NPDC-1, IgG1, Clone: [16E4], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1727M
Supplier Catalog Number	X1727M
Alternative Catalog Number	NMB-X1727M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Hybridoma produced by the fusion of splenocytes from mice immunized with a synthetic peptide derived from human NPDC-1 protein and mouse myeloma cells.
Conjugation	Unconjugated
Product Description	The discovery of NPDC-1 (neuronal proliferation, differentiation and control protein 1) was the result of a study of genes that were preferentially expressed in immortalized neural precursor cell lines at the onset of contact inhibition of proliferat...
Clonality	Monoclonal
Concentration	See vial for concentration

Clone Designation	[16E4]
Isotype	IgG1
UniProt	Q8WXX4
Buffer	20 mM sodium phosphate, 150 mM sodium chloride, 50% glycerol, pH 7.5, 3mM sodium azide
Source	Hybridoma produced by the fusion of splenocytes from mice immunized with a synthetic peptide SLGSPVSSDPVHMS derived from human NPDC-1 protein (Gene ID: 56654) and mouse myeloma cells.
Purity	Ion-exchange chromatography
Formula	20 mM sodium phosphate, 150 mM sodium chloride, 50% glycerol, pH 7.5, 3mM sodium azide
Application Notes	Antibody can be used for Western blotting (1:1000 dilution). Optimal concentration should be evaluated by serial dilutions. Monoclonal Anti-NPDC-1 recognizes human NPDC-1 by immunoblotting (34-40 kDa).