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## Product Datasheet

### Rabbit anti Human Sphingosine 1 Phosphate Receptor 1 (EDG-1) CT, Unconjugated NMB-X1093P

Article Name	Rabbit anti Human Sphingosine 1 Phosphate Receptor 1 (EDG-1) CT, Unconjugated
Biozol Catalog Number	NMB-X1093P
Supplier Catalog Number	X1093P
Alternative Catalog Number	NMB-X1093P
Manufacturer	NordicMubio
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide derived from the C-terminal of the EDG-1 receptor
Conjugation	Unconjugated
Product Description	EDG-1 belongs to a family of G-protein coupled receptors whose ligands are lysophospholipids. The ligand for EDG-1 is sphingosine-1-phosphate. There are 8 known members of the EDG receptor family and they are implicated in mediating growth related ef...
Concentration	See vial for concentration
Isotype	IgG
UniProt	<a href="#">P21453</a>

Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Ammonium Sulfate Precipitation
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	<p>Detects EDG1 receptors at concentration of 5-10 µg/ml by Western blot using a human EDG1 receptor transfected cell line. Detects an approximately 44 kDa band in RH7777 cells transfected with full length human EDG1. Due to low expression of EDG receptors, we recommend use of Pierce Femto Signal substrate for western blot development. Optimal concentration should be evaluated by serial dilutions.</p>