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## Product Datasheet

### Sheep anti Rat IgG1 (subclass specific), Clone: [Polyclonal], Monoclonal NMB-SHARA/IGG1

Article Name	Sheep anti Rat IgG1 (subclass specific), Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-SHARA/IGG1
Supplier Catalog Number	ShARa/IgG1
Alternative Catalog Number	NMB-SHARA/IGG1
Manufacturer	NordicMubio
Host	Sheep
Category	Antikörper
Species Reactivity	Rat
Conjugation	Unconjugated
Format	Antiserum
Target Specificity	IgG1 (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	The reactivity of the antiserum is directed to the Fc portion of the subclass IgG1. It does not react with other subclasses of IgG, IgG/Fab fragments, IgM and IgA or any non-Ig protein in rat serum, as tested by immunoelectrophoresis and double radia...
Clonality	Monoclonal
Clone Designation	[Polyclonal]

Buffer	Delipidated, heat inactivated, lyophilized, stable whole antiserum. No preservative added as it may interfere with the antibody activity. Total protein and IgG concentration in the antiserum are comparable to those of pooled normal sheep serum. No foreign
Source	Pools of purified homogenous IgG1 isolated from pooled rat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formula	Delipidated, heat inactivated, lyophilized, stable whole antiserum. No preservative added as it may interfere with the antibody activity. Total protein and IgG concentration in the antiserum are comparable to those of pooled normal sheep serum. No foreign
Antibody Type	Secondary Antibody
Application Notes	Precipitation assays. In immunoelectrophoresis use 2 µl or equivalent against 120 µl antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 µl antiserum in a 3 mm diameter centre well and 2 µl serum samples (neat and diluted) in 2 mm diameter peripheral wells.