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## Product Datasheet

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

Article Name	Sheep anti Bovine IgG1 (subclass specific), Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-SHAB/IGG1
Supplier Catalog Number	ShAB/IgG1
Alternative Catalog Number	NMB-SHAB/IGG1
Manufacturer	NordicMubio
Host	Sheep
Category	Antikörper
Product Description	The reactivity of the antiserum is directed to the subclass specific determinants on the Fc subunit of IgG1. It does not react with other IgG2, IgG/Fab fragments, IgM and IgA or any non-Ig protein in bovine serum, as tested by immunoelectrophoresis a...
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 concentrations in the antiserum are comparable to those in pooled sheep serum. No foreign pro
Source	Pools of purified normal IgG1 isolated from pooled bovine 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 concentrations in the antiserum are comparable to those in pooled sheep serum. No foreign pro
Application Notes	Precipitation assays. In immunoelectrophoresis use 2 $\mu$ l or equivalent against 120 $\mu$ l antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 $\mu$ l antiserum in a 3 mm diameter centre well and 2 $\mu$ l serum samples (neat and