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Product Datasheet

Sheep anti Mouse IgG2a (subclass specific), Clone: [Polyclonal], Monoclonal NMB-SHAM/IGG2A

Article Name	Sheep anti Mouse IgG2a (subclass specific), Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-SHAM/IGG2A
Supplier Catalog Number	ShAM/IgG2a
Alternative Catalog Number	NMB-SHAM/IGG2A
Manufacturer	NordicMubio
Host	Sheep
Category	Antikörper
Species Reactivity	Mouse
Conjugation	Unconjugated
Format	Antiserum
Target Specificity	IgG2a (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	The reactivity of the antiserum is directed to the subclass IgG2a. It reacts strongly with Ig2a of the allelic types Igh-1a and Igh-1b, which include BALB/C, C57BL, CBA/J, SJ/J and SM/J. When used for the identification of IgG2a in other mouse strains...
Clonality	Monoclonal
Clone Designation	[Polyclonal]

Buffer	Delipidated, heat inactivated, lyophilized 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 protei
Source	Pools of purified homogenous IgG2a isolated from mouse serum of strains belonging to the allelic types Igh-1a and Igh-1b. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formula	Delipidated, heat inactivated, lyophilized 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 prote
Antibody Type	Secondary Antibody
Application Notes	Precipitation assays. In immunoelectrophoresis use 2 μ l or equivalent against 120 μ l antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 μ l antiserum in a 3 mm diameter centre well and 2 μ l serum samples (neat and diluted) in 2 mm diameter peripheral wells.