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Product Datasheet

Sheep anti Human Factor I, Clone: [Polyclonal], Monoclonal NMB-SHAHU/FI

Article Name	Sheep anti Human Factor I, Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-SHAHU/FI
Supplier Catalog Number	ShAHU/FI
Alternative Catalog Number	NMB-SHAHU/FI
Manufacturer	NordicMubio
Host	Sheep
Category	Antikörper
Product Description	The reactivity of the antiserum is restricted to factor I. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against human EDTA plasma a single precipitin line is obtained and shows a reaction of full identit...
Clonality	Monoclonal
Clone Designation	[Polyclonal]
NCBI	3426
UniProt	P05156
Buffer	Delipidated, heat inactivated, lyophilized, stable IgG fraction. No preservative added. Total protein and IgG concentration are comparable to those of pooled normal sheep serum. No foreign proteins added. Reconstitute the lyophilized antiserum by adding 1

Source	Factor I is a serine protease composed of two disulphide-linked chains. The protein has a molecular weight of 88.000 and its mean concentration in human plasma is 35 µg/ml. It is involved in the regulation of the C3/C5 convertase of either pathway. Using
Formula	Delipidated, heat inactivated, lyophilized, stable IgG fraction. No preservative added. Total protein and IgG concentration are comparable to those of pooled normal sheep serum. No foreign proteins added.
Application Notes	Precipitation assays. In immunoelectrophoresis in agarose-plates use 2 µl human plasma or equivalent against 120 µl antiserum. In double radial immunodiffusion use a rosette arrangement with 10 µl antiserum in 3 mm diameter center well and 2 µl plasma samples (neat and serially diluted) in 2 mm diameter peripheral wells. In electroimmunodiffusion (Laurell) use a concentration of 1% of the antiserum in the gel.