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Product Datasheet

Sheep anti Human inter alpha trypsin inhibitor, Clone: [Polyclonal], Monoclonal NMB-SHAHU/IATI

Article Name	Sheep anti Human inter alpha trypsin inhibitor, Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-SHAHU/IATI
Supplier Catalog Number	ShAHu/IATI
Alternative Catalog Number	NMB-SHAHU/IATI
Manufacturer	NordicMubio
Host	Sheep
Category	Antikörper
Product Description	The reactivity of the antiserum is restricted to inter alpha trypsin inhibitor. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against human plasma a single precipitin line is obtained and shows a reacti...
Clonality	Monoclonal
Clone Designation	[Polyclonal]
Buffer	Delipidated, heat inactivated, lyophilized, stable IgG fraction in diluted normal serum. No preservative added. IgG fraction 13 mg/ml in normal sheep serum diluted 1/2 with PBS. No foreign proteins added. Reconstitute the lyophilized antiserum by adding
Source	Inter alpha trypsin inhibitor is a proteinase inhibitor with a molecular weight of 160,000. Its mean concentration in human plasma is about 400 µg/ml. It has been isolated as a homogenous protein for use in the antiserum production. Freund's complete adjuv

Formula	Delipidated, heat inactivated, lyophilized, stable IgG fraction in _ diluted normal serum. No preservative added. IgG fraction 13 mg/ml in normal sheep serum diluted 1/2 with PBS. 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 anti-serum 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.