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Product Datasheet

Sheep anti Human alpha-1 antichymotrypsin, Clone: [Polyclonal], Monoclonal NMB-SHAHU/ACHY

Article Name	Sheep anti Human alpha-1 antichymotrypsin, Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-SHAHU/ACHY
Supplier Catalog Number	ShAHu/Achy
Alternative Catalog Number	NMB-SHAHU/ACHY
Manufacturer	NordicMubio
Host	Sheep
Category	Antikörper
Product Description	The reactivity of the antiserum is restricted to alpha-1 antichymotrypsin. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against human plasma a single precipitin line is obtained and shows a reaction of f...
Clonality	Monoclonal
Clone Designation	[Polyclonal]
NCBI	12
UniProt	P01011
Buffer	Delipidated, heat inactivated, lyophilized, stable antiserum. No preservative added. Total protein and IgG concentration are comparable to those of pooled normal sheep serum. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water.

Source	Alpha-1 antichymotrypsin is a protease inhibitor with a molecular weight of 68.000. Its concentration in fetal human serum is low at birth, but the concentration increases rapidly to normal plasma levels of about is 4.5 µg/ml. Alpha-1 antichymotrypsin is
Formula	Delipidated, heat inactivated, lyophilized, stable antiserum. No preservative added. Total protein and IgG concentration are comparable to those of pooled normal sheep serum.
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.