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Product Datasheet

Rabbit anti Human Factor VII, Clone: [Polyclonal], Monoclonal NMB-RAHU/FVII

Article Name	Rabbit anti Human Factor VII, Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-RAHU/FVII
Supplier Catalog Number	RAHu/FVII
Alternative Catalog Number	NMB-RAHU/FVII
Manufacturer	NordicMubio
Host	Rabbit
Category	Antikörper
Product Description	The defined antibody reactivity is restricted to Factor VII. To demonstrate the presence of FVII in normal plasma or serum by gel-immunodiffusion or immunoelectrophoresis a concentrate must be prepared, because the normal concentration is below the d...
Clonality	Monoclonal
Clone Designation	[Polyclonal]
UniProt	P08709
Buffer	Delipidated, heat inactivated, lyophilized, stable whole serum. Sodium azide 1 mg/ml Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit serum. No foreign proteins added.
Source	Plasma factor VII is ea vitamin K-dependent glycoprotein (MW 63,000) with an electrophoresis mobility in the beta region. It circulates in plasma in a semi-active form, even in the absence of tissue factor. Then procoagulant activity of FVII can be destro

Formula	Delipidated, heat inactivated, lyophilized, stable whole serum. Sodium azide 1 mg/ml Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit 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 the antiserum concentration required in the gel is normally between 1 and 2%. The amount of Factor VII precipitated by 1 ml antiserum is approximately 100 U. One Unit of Factor VII is defined as the amount present in 1 ml normal plasma. On the average this corresponds to 1 µg/ml.