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Product Datasheet

Rabbit anti Human Factor V, Clone: [Polyclonal], Monoclonal NMB-RAHU/FV

Article Name	Rabbit anti Human Factor V, Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-RAHU/FV
Supplier Catalog Number	RAHu/FV
Alternative Catalog Number	NMB-RAHU/FV
Manufacturer	NordicMubio
Host	Rabbit
Category	Antikörper
Product Description	The defined antibody reactivity is restricted to Factor V, its activated form (Fva) and degradation products. In immunoelectrophoresis, bidimensional electrophoresis, and double radial immunodiffusion (Ouchterlony) against plasma, a single precipitin...
Clonality	Monoclonal
Clone Designation	[Polyclonal]
UniProt	P12259
Buffer	Delipidated, heat inactivated, lyophilized, stable whole serum, dialyzed against glycine buffer. 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. R
Source	Plasma factor V is a relatively labile glycoprotein (MW 350,000) which is essential for normal clotting and haemostasis. It is synthesized in hepatocytes and reticuloendothelial cells in the liver. Factor V is present in platelet alpha-granules but not on

Formula	Delipidated, heat inactivated, lyophilized, stable whole serum, dialyzed against glycine buffer. 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%. Measured by quantitative precipitin analysis. The amount of factor V precipitated by 1 ml antiserum is between 8 and 12 U. One Unit of Factor V is defined as the amount of factor V present in 1 ml normal plasma. On the average this corresponds to 20 µg.