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Product Datasheet

Rabbit anti Human platelet factor 4, Clone: [Polyclonal], Monoclonal NMB-RAHU/PF4

Article Name	Rabbit anti Human platelet factor 4, Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-RAHU/PF4
Supplier Catalog Number	RAHu/PF4
Alternative Catalog Number	NMB-RAHU/PF4
Manufacturer	NordicMubio
Host	Rabbit
Category	Antikörper
Product Description	The reactivity of the antiserum is restricted to platelet factor 4 as tested in immunoelectrophoresis and radial immunodiffusion. A characteristic single precipitin line is obtained with normal serum which shows a reaction of identity with the precip...
Clonality	Monoclonal
Clone Designation	[Polyclonal]
UniProt	P02776
Buffer	Delipidated, heat inactivated, lyophilized, stable whole antiserum Sodium azide. Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit serum. No foreign proteins added. Reconstitute the lyophilized antiserum
Source	Platelet factor 4 is a low molecular weight (MW 7,800) heat stable protein, secreted by alpha granules of the platelets. Purified platelet factor 4 isolated from pooled human serum. Freund's complete adjuvant is used in the first step of the immunization p

Formula	Delipidated, heat inactivated, lyophilized, stable whole antiserum Sodium azide. 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 use 2 µl serum or equivalent against 120 µl antiserum. In double radial immunodiffusion use a rosette arrangement with 10 µl antiserum in 3 mm diameter centre well and 2 µl serum samples (neat and serially diluted) in 2 mm diameter peripheral wells. In electroimmunodiffusion the amount of antiserum required in the agarose gel is usually between 1 and 2%, depending on the test arrangement. The amount of platelet factor 4 precipitated by 1 ml antiserum is approximately 0.1 mg.