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## Product Datasheet

### Rabbit anti Human C2, Clone: [Polyclonal], Monoclonal NMB-RAHU/C2

Article Name	Rabbit anti Human C2, Clone: [Polyclonal], Monoclonal
Biozol Catalog Number	NMB-RAHU/C2
Supplier Catalog Number	RAHu/C2
Alternative Catalog Number	NMB-RAHU/C2
Manufacturer	NordicMubio
Host	Rabbit
Category	Antikörper
Product Description	The reactivity of the antiserum is restricted to native and activated C2. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against human plasma a single precipitin line is obtained and shows a reaction of fu...
Clonality	Monoclonal
Clone Designation	[Polyclonal]
UniProt	<a href="#">P06681</a>
Buffer	Delipidated, heat inactivated, lyophilized, stable IgG fraction. No preservative added. The IgG concentration is 4 mg/ml in PBS-EDTA. No foreign proteins added. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water.
Source	The C2 component of human complement is a single-chain polypeptide with a molecular weight of 110,000. It is present in plasma in an average concentration of 25 µg/ml. The activated form of C2 combines with the activated C4 to form a complex with C3-conve

Formula	Delipidated, heat inactivated, lyophilized, stable IgG fraction. No preservative added. The IgG concentration is 4 mg/ml in PBS-EDTA. No foreign proteins added.
Application Notes	Precipitation assays. In immunoelectrophoresis in agarose-plates use 2 $\mu$ l human plasma or equivalent against 120 $\mu$ l antiserum. In double radial immunodiffusion use a rosette arrangement with 10 $\mu$ l antiserum in 3 mm diameter center well and 2 $\mu$ l plasma samples (neat and serially diluted) in 2 mm diameter peripheral wells.