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## Product Datasheet

### Rabbit anti Human Factor XIII-A, Clone: [Polyclonal], Monoclonal NMB-RAHU/FXIII-A

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Rabbit anti Human Factor XIII-A, Clone: [Polyclonal], Monoclonal                                                                                                                                                                                                |
| Biozol Catalog Number      | NMB-RAHU/FXIII-A                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | RAHu/FXIII-A                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NMB-RAHU/FXIII-A                                                                                                                                                                                                                                                |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                      |
| Application                | IP                                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                           |
| Product Description        | The defined antibody reactivity is restricted to Factor XIII and FXIIIa in plasma and to platelet FXIII. As tested at the level of sensitivity of immunoprecipitation techniques a single precipitin line is obtained in bidimensional electrophoresis, im...   |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                      |
| Clone Designation          | [Polyclonal]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P00488</a>                                                                                                                                                                                                                                          |
| Buffer                     | Delipidated, heat inactivated, lyophilized, stable whole serum. No preservative added. Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit serum. No foreign proteins added. Reconstitute the lyophilized ant |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source            | Plasma FXIII is an active transglutaminase until it is activated (FXIIIa). It consists of two A subunits joined as a dimer, connected to two B subunits (A <sub>2</sub> B <sub>2</sub> ). Each A subunit has a molecular weight of 75,000 and each B subunit of 80,000, making an aggrega                                                                                                                                                                                       |
| 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 amount of antiserum required in the agarose gel is usually between 1 and 2% depending on the test arrangement. |