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## Product Datasheet

### Goat anti Rat IgG2ab (subclass specific), Clone: [Polyclonal], Monoclonal NMB-GARA/IGG2AB

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Goat anti Rat IgG2ab (subclass specific), Clone: [Polyclonal], Monoclonal                                                                                                                                                                                     |
| Biozol Catalog Number      | NMB-GARA/IGG2AB                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | GARa/IgG2ab                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NMB-GARA/IGG2AB                                                                                                                                                                                                                                               |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Goat                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Rat                                                                                                                                                                                                                                                           |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | Antiserum                                                                                                                                                                                                                                                     |
| Target Specificity         | IgG2ab                                                                                                                                                                                                                                                        |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | The reactivity of the antiserum is directed to the subclasses IgG2a and IgG2b. It does not react with other subclasses of IgG, IgG/Fab fragments, IgM and IgA or any non-Ig protein in rat serum, as tested by immunoelectrophoresis and double radial imm... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [Polyclonal]                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | Delipidated, heat inactivated, lyophilized whole antiserum. No preservative added, as it may interfere with the antibody activity. Total protein and IgG concentration in the antiserum are comparable to those of pooled normal goat serum. No foreign protein                                           |
| Source            | Pools of purified homogenous IgG2a and IgG2b isolated from rat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.                                                                                                                                                 |
| Formula           | Delipidated, heat inactivated, lyophilized whole antiserum. No preservative added, as it may interfere with the antibody activity. Total protein and IgG concentration in the antiserum are comparable to those of pooled normal goat serum. No foreign protein                                           |
| Antibody Type     | Secondary Antibody                                                                                                                                                                                                                                                                                        |
| Application Notes | Precipitation assays. In immunoelectrophoresis use 2 µl or equivalent against 120 µl antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 µl antiserum in a 3 mm diameter centre well and 2 µl serum samples (neat and diluted) in 2 mm diameter peripheral wells. |