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## Product Datasheet

### Sheep anti Swine IgA (Fc specific), Clone: [Polyclonal], Monoclonal NMB-SHASW/IGA(FC)

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Sheep anti Swine IgA (Fc specific), Clone: [Polyclonal], Monoclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | NMB-SHASW/IGA(FC)                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | ShASw/IgA(Fc)                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NMB-SHASW/IGA(FC)                                                                                                                                                                                                                                             |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Sheep                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Porcine                                                                                                                                                                                                                                                       |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Format                     | Antiserum                                                                                                                                                                                                                                                     |
| Target Specificity         | IgA                                                                                                                                                                                                                                                           |
| Cross-Adsorption (MinX)    | no cross-adsorbtion                                                                                                                                                                                                                                           |
| Product Description        | The reactivity of the antiserum is restricted to the Fc part of the IgA molecule. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against normal swine serum a single precipitin line is obtained which shows ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [Polyclonal]                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | Delipidated, heat inactivated, lyophilized, stable whole antiserum. No preservative added. Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal sheep serum. No foreign proteins added. Reconstitute the lyophilized                                                                             |
| Source            | Highly purified normal IgA isolated from pooled swine serum. Freund's complete adjuvant is used in the first step of the immunization procedure.                                                                                                                                                                                           |
| Formula           | Delipidated, heat inactivated, lyophilized, stable whole antiserum. No preservative added. Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal sheep serum. No foreign proteins added.                                                                                                          |
| Antibody Type     | Secondary Antibody                                                                                                                                                                                                                                                                                                                         |
| Application Notes | Precipitation assays. In immunoelectrophoresis use 2 $\mu$ l serum or equivalent against 120 $\mu$ l antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 $\mu$ l antiserum in 3 mm diameter center well and 2 $\mu$ l serum samples (neat and serially diluted) in 2 mm diameter peripheral wells. |