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## Product Datasheet

### Sheep anti Dog Serum proteins, Clone: [Polyclonal], Monoclonal NMB-SHAD/TSP

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Sheep anti Dog Serum proteins, Clone: [Polyclonal], Monoclonal                                                                                                                                                                                                  |
| Biozol Catalog Number      | NMB-SHAD/TSP                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | ShAD/TSP                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | NMB-SHAD/TSP                                                                                                                                                                                                                                                    |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                     |
| Host                       | Sheep                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                      |
| Product Description        | In immunoelectrophoresis against pooled serum and enriched serum proteins fractions precipitation can be observed of not less than 20 individual proteins components. In precipitating techniques as immunoelectrophoresis and radial immunodiffusion (Ouc...   |
| 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 a |
| Source                     | Pooled whole dog serum and partly purified serum fractions. Freund's complete adjuvant is used in the first step of the immunization procedure.                                                                                                                 |

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                                                                                                                                                                                                                                                 |
| Application Notes | Precipitation assays. In immunoelectrophoresis use 2 µl serum or equivalent against 120 µl antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 µl antiserum in 3 mm diameter center well and 2 µl serum samples (neat and serially diluted in 2 mm diameter peripheral wells. Different bleedings of the immunized animals are pooled to obtain a broad spectrum balanced against the varying concentrations of the individual serum protein components. |