

## Product datasheet for **AP21488SU-N**

### Rabbit IgM (Fc specific) Goat Polyclonal Antibody

#### Product data:

|                               |   |
|-------------------------------|---|
| <b>Product Type:</b>          | Secondary Antibodies  |
| <b>Product Name:</b>          | Rabbit IgM (Fc specific) Goat Polyclonal Antibody   |
| <b>Applications:</b>          | ID, IP  |
| <b>Recommended Dilution:</b>  | Can be used in precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgM in rabbit serum and other body fluids or to determine its concentration. To prepare an immunoabsorbent for the purification of rabbit IgM from serum or plasma.<br><u>Recommended dilutions:</u><br>Immunoelectrophoresis: 2 µl or equivalent against 120 µl antiserum.<br>Double radial immunodiffusion (Ouchterlony): A rosette arrangement with 10 µl in a 3 mm diameter center well and 2 µl serum samples (neat and serially diluted) in 2 mm diameter peripheral wells.<br><u>Antibody titre:</u> Precipitin titre 1/32 when tested against pooled normal rabbit serum in agar-block immunodiffusion titration. |
| <b>Reactivity:</b>            | Rabbit  |
| <b>Host:</b>                  | Goat  |
| <b>Immunogen:</b>             | Highly purified normal IgM isolated from pooled rabbit serum. Freund's complete adjuvant is used in the first step of the immunization procedure.   |
| <b>Formulation:</b>           | State: Serum<br>State: Lyophilized (Delipidated and heat inactivated) stable whole antiserum - No preservative added  |
| <b>Reconstitution Method:</b> | Restore by adding 1,0 ml sterile distilled water.<br>Dilutions may be prepared by adding PBS, pH 7.2  |
| <b>Concentration:</b>         | Total protein and IgG concentration in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added.  |
| <b>Conjugation:</b>           | Unconjugated  |
| <b>Storage:</b>               | Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer.<br>Avoid repeated freezing and thawing.   |



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**Note:** Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required, to eliminate antibodies cross-reacting with other components of the immunoglobulin system or reacting with other serum proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.