

## Product datasheet for **AP21481SU-N**

### Mouse IgD (Fc specific) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Mouse IgD (Fc specific) Goat Polyclonal Antibody
<b>Applications:</b>	ELISA, ID, IF, IHC, IP
<b>Recommended Dilution:</b>	Can be used in precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgD in mouse serum and other body fluids or to determine its concentration. To prepare an immunoabsorbent for the purification of mouse IgD from serum or plasma. This antiserum is not intended for use in non-precipitating antibodybinding or other highly sensitive assays. For such use labelled and unlabelled cytochemical and immunoassay grade reagents meeting the necessary additional specificity and performance requirements are available. <b>Antibody titre:</b> Precipitin titre 1/32 when tested against monoclonal IgD containing mouse serum in agarblock immunodiffusion titration.
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Goat
<b>Immunogen:</b>	Highly purified polyclonal and monoclonal IgD isolated from Balb/C and C57Bl serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Formulation:</b>	State: Serum 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. Dilutions may be prepared by adding PBS, pH 7.2
<b>Concentration:</b>	Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. 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. Special attention is given to the elimination of antibodies to the common Ig/Fab portion. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.