

Product datasheet for **AP21447SU-N**

Duck IgM (Fc specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Duck IgM (Fc specific) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IHC, IP, WB
Recommended Dilution:	Can be used in precipitating techniques as Immunoelectrophoresis and Radial Immunodiffusion to identify the presence of IgM in duck serum and other body fluids or to determine its concentration. To prepare an immunoabsorbent for the purification of Duck IgM from serum or plasma. <u>Recommended Dilutions:</u> Immunoelectrophoresis: Use 2 µl or equivalent against 120 µl antiserum. Double Radial Immunodiffusion (Ouchterlony): Use 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. Precipitin titre: 1/16 when tested against pooled normal duck serum in agar-block immunodiffusion titration.
Reactivity:	Duck
Host:	Goat
Immunogen:	Highly purified normal IgM isolated from pooled Duck serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formulation:	State: Serum State: Lyophilized, Delipidated, Heat inactivated, Stable Whole Antiserum without preservatives.
Reconstitution Method:	Restore by adding 1 ml of sterile distilled water.
Concentration:	Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid Repeated thawing and freezing.



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Note: **Adsorption:** Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibodies crossreacting with other components of the immunoglobulin system or reacting with other serum proteins. Special attention is given to the removal of antibodies to common Ig/Fab. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.