

Product datasheet for **AP21490SU-N**

Rabbit IgA+IgG+IgM (H+L chain) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Rabbit IgA+IgG+IgM (H+L chain) Goat Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	<p>Can be used in precipitating techniques as immunoelectrophoresis, single and double radial immunodiffusion (Mancini, Ouchterlony) to identify and measure immunoglobulins; as secondary antibody to precipitate the immunoglobulin in normal rabbit serum. This antiserum is not intended for use in non-precipitating antibody-binding or other highly sensitive assays. For such uses labelled and unlabelled cytochemical and immunoassay grade reagents meeting the necessary additional specificity and performance requirements are available.</p> <p><i>Recommended Dilutions:</i></p> <p>Immunoelectrophoresis: 2 µl or equivalent against 120 µl antiserum.</p> <p>Double radial immunodiffusion: a rosette arrangement with 10 µl antiserum in a 3 mm diameter centre well and 2 µl serum samples (neat and diluted) in 2 mm diameter peripheral wells.</p> <p><i>Antibody titre:</i> Precipitin titre not less than 1/32 when tested against normal rabbit serum in agar block titration.</p>
Reactivity:	Rabbit
Host:	Goat
Immunogen:	Purified Normal IgG and fractions containing IgA, and IgM isolated from Rabbit serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formulation:	State: Serum State: Lyophilized (Delipidated and heat inactivated) stable whole serum Preservative: None
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water. Dilutions may be prepared by adding PBS, pH 7.2
Concentration:	Total protein and IgG concentration in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added.
Conjugation:	Unconjugated



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Storage:

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.

Note:

Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibody activity with other serum protein. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.