

Product datasheet for **AP31447SU-N**

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

Product data:

Product Type:	Secondary Antibodies
Product Name:	Monkey IgA + IgG + IgM (H+L chain) Rabbit Polyclonal Antibody
Applications:	IP
Recommended Dilution:	Can be used in precipitating techniques as immunoelectrophoresis, single and double radial immuno-diffusion (Mancini, Ouchterlony) to identify and measure immunoglobulins; as secondary antibody to precipitate immunoglobulins in normal monkey 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. <u>Recommended dilutions:</u> Immunoelectrophoresis: use 2 µl or equivalent against 120 µl antiserum. Double radial immunodiffusion: use 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.
Reactivity:	Monkey
Host:	Rabbit
Immunogen:	Purified polyclonal IgG, IgA and IgM isolated from Rhesus monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formulation:	No preservative added, as it may interfere with the antibody activity. No foreign protein added. State: Serum State: Delipidated, heat inactivated, lyophilized stable whole serum
Reconstitution Method:	Restore with 1 ml sterile distilled water
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.



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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.

Antibody titre: Precipitin titre not less than 1/64 when tested against normal monkey serum in agar block titration.