

Product datasheet for **AP31437AF-N**

Monkey IgA (Fc specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Monkey IgA (Fc specific) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IP, WB
Recommended Dilution:	Can be used as unlabelled primary or secondary reagent for indirect detection techniques, to prepare conjugates with markers of the user's own choice, to prepare an insoluble immunoaffinity adsorbent or a solid phase antibody reagent by coupling to an artificial carrier and as catching or detection antibody in non-isotopic methodology and solid phase immunochemistry. Antisera to IgA do not discriminate between serum IgA (monomeric and dimeric) and higher molecular forms such as secretory IgA. When applied in any cytochemical or histochemical procedure or solids phase coupling technique, the optimum concentration of the IgG preparation should always be established by titration. <u>Recommended working dilutions:</u> In histochemistry are usually between 1/50 and 1/250. In ELISA and comparable non-precipitating antibody-binding assays between 1/500 and 1/2500.
Reactivity:	Monkey
Host:	Goat
Immunogen:	Purified IgA isolated from Rhesus monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Formulation:	PBS, pH 7.2 No preservative added, as it may interfere with the antibody activity. No foreign proteins added. State: Azide Free State: Lyophilised hyperimmune Ig fraction
Reconstitution Method:	Restore with 1 ml sterile distilled water
Concentration:	10 mg/ml
Purification:	DEAE-column Chromatography
Conjugation:	Unconjugated



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Storage:

Prior to reconstitution store at 2-8°C.
Following reconstitution store undiluted at 2-8°C for one week
or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.

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 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.

Antibody titre: Precipitin titre not less than 1/32 when tested against pooled normal Rhesus monkey serum in agar-block immunodiffusion titration.