

## Product datasheet for **AP31435AF-N**

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

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Monkey IgA + IgG + IgM (H+L chain) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IP, WB
Recommended Dilution:	This IgG fraction allows the use in different types of highly sensitive immunoassays on appropriately treated cell and tissue substrates; in radioimmunoassay; for the production of immunoconjugates with a selected marker; to prepare immunoaffinity adsorbents by coupling to an artificial carrier; in non-isotopic methodology based on solid phase immunochemistry (e.g. ELISA), both as catching antibody and detection reagent; in Western blotting. This product is not pre-diluted. The optimum working dilution of each product should be established by titration before being used. <u>Working dilutions:</u> For histochemical and cytochemical use are usually between 1/100 and 1/500. In <b>ELISA and comparable non-precipitating antibody-binding assays</b> are between 1/1000 and 1/5000.
Reactivity:	Monkey
Host:	Goat
Immunogen:	Highly purified IgG and pools of homogenous IgA and IgM isolated from 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 serum proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.