

## Product datasheet for **AP31436FC-N**

### Monkey IgA + IgG + IgM (Fc specific) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Monkey IgA + IgG + IgM (Fc specific) Goat Polyclonal Antibody
<b>Applications:</b>	ELISA, ID, IF, IHC, IP, WB
<b>Recommended Dilution:</b>	Can be used for direct immunofluorescence staining of cytoplasmic Ig of appropriately treated cell and tissue substrates; to demonstrate immunoglobulins or specific antibodies in cells and tissues; to identify circulating antibodies in serodiagnostic microbiology and autoimmune diseases; to identify a specific antigen or immune complex using a reference antibody of monkey origin in the middle layer of the indirect test procedure. The absence of activity to the common Ig/Fab subunit prevents the reaction of this conjugate with immunoglobulins binds to Fc receptors on non-lymphoid cells. This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal. <u>Working dilutions</u> are usually between 1/20 and 1/120.
<b>Reactivity:</b>	Monkey
<b>Host:</b>	Goat
<b>Immunogen:</b>	Purified polyclonal monkey IgG, and IgA and IgM containing factions isolated from monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Isotype:</b>	IgG
<b>Formulation:</b>	PBS, pH 7.2 No preservative added, as it may interfere with the antibody activity. No foreign proteins added. Label: FITC State: Lyophilised hyperimmune Ig fraction Label: Fluorescein isothiocyanate isomer 1 Absorption emission: 492nm / 515nm Molar ratio: 1,7
<b>Reconstitution Method:</b>	Restore with 1 ml sterile distilled water
<b>Concentration:</b>	10 mg/ml
<b>Conjugation:</b>	FITC



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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 Ig-depleted monkey serum fractions and IgG/Fab as required to eliminate antibodies reacting with the common Fab portion of immunoglobulins or reacting with other serum proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.