

Product datasheet for **AP31438FC-N**

Monkey IgG (Fc specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Monkey IgG (Fc specific) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IHC, IP, WB
Recommended Dilution:	Can be used: <ul style="list-style-type: none">• In direct staining of cytoplasmic IgG in fixed Monkey cells and tissue substrates.• To identify circulating IgG antibodies in serodiagnostic microbiology and autoimmune diseases.• To identify a specific antigen or immune complex using a reference antibody of Monkey in the middle layer of the test procedure. 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. Recommended Working Dilution: 1/20-1/80.
Reactivity:	Monkey
Host:	Goat
Immunogen:	Purified normal IgG isolated from pooled 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. Label: FITC State: Lyophilised Hyperimmune Ig fraction Label: Fluorescein isothiocyanate isomer 1 Absorption emission: 492nm / 515nm Molar ratio: 2.2
Reconstitution Method:	Restore with 1 ml sterile distilled water
Concentration:	10.0 mg/ml
Purification:	DEAE-column Chromatography



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Conjugation: FITC

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 reacting with other components of the immunoglobulin system or reacting with other serum proteins. The use of insolubilized adsorption antigens prevents the presence of foreign protein or immune complexes in the antiserum.