

## Product datasheet for **AP31448FC-N**

### Monkey IgG (H+L chain) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Monkey IgG (H+L chain) Rabbit Polyclonal Antibody
Applications:	ELISA, IF, IHC, IP
Recommended Dilution:	Can be used to identify and measure IgG, antigen or antibody, at the cellular and subcellular level by immunofluorescence staining of appropriately treated cell and tissue substrates, and to demonstrate 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. 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 1:80.
Reactivity:	Monkey
Host:	Rabbit
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. No foreign proteins added. Label: FITC State: Lyophilised hyperimmune Ig fraction Label: Fluorescein isothiocyanate isomer 1 <b>Conjugation procedure:</b> A proprietary technique for the binding to is used, followed by several purification steps to remove free reactants and protein aggregates. After each step activity and specificity are tested in a variety of techniques. The conjugate is lyophilized to assure stability and long shelf life Absorption emission: 492nm/515nm Molar ratio: 1,4
Reconstitution Method:	Restore with 2 ml sterile distilled water
Concentration:	10 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 month  
or (in aliquots) at -20°C for longer.  
Avoid repeated freezing and thawing.