

## Product datasheet for **AP31439BT-N**

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

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Monkey IgG (H+L chain) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IHC, IP, WB
Recommended Dilution:	Can be used in immunocytochemical and immunohistochemical staining to identify and measure IgG, antigen or antibody, at the cellular and subcellular level by 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. As a second step an avidin or streptavidin conjugate of the user's choice has to be used. 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>Recommended working dilutions:</u> For <b>histochemical and cytochemical</b> use are usually between 1/100 and 1/500. In <b>ELISA and comparable non-precipitating antibody-binding assays</b> between 1/1000 and 1/5000.
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 - No foreign proteins added. Label: Biotin State: Lyophilised hyperimmune Ig fraction Label: <b>Marker:</b> N-Hydroxysuccinimidobiotin. <b>Conjugation procedure:</b> A proprietary technique for the binding to biotin is used, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. The conjugate is lyophilized to assure stability and long shelf life Molar ratio: 6,1



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<b>Reconstitution Method:</b>	Restore with 1 ml sterile distilled water
<b>Concentration:</b>	10 mg/ml
<b>Purification:</b>	DEAE-column Chromatography
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	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.