

Product datasheet for **AP31448HR-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, ID, IF, IHC, IP, WB
Recommended Dilution:	<p>In enzyme-immunocytochemical and immunohistochemical staining for the detection of IgG, antigen or antibody, of appropriately treated cell and tissue substrates at the cellular and subcellular level. In non-isotopic assay methodology (e.g. ELISA) to identify and measure a specific IgG in monkey serum or other body fluid. In electron microscopy, since the complex between the conjugated antibody and the antigen also has electron-dense properties. 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.</p> <p>Working Dilutions: Histochemical and cytochemical: 1/100-1/250. ELISA and comparable non-precipitating antibody-binding assays: 1/1,000-1/8,000.</p>
Reactivity:	Monkey
Host:	Rabbit
Immunogen:	<p>Purified normal IgG isolated from pooled Rhesus Monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.</p>
Isotype:	IgG



[View online »](#)

Formulation:	<p>PBS, pH 7.2 No preservative added, as it may interfere with the antibody activity. No foreign proteins added. Label: HRP State: Lyophilized hyperimmune IgG fraction Label: Horseradish Peroxidase Enzyme marker: Horseradish peroxidase enriched for isoenzyme C (RZ = 3.2). Conjugation procedure: Conjugation is carried out using a proprietary modification of the periodate method, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. No foreign protein has been added. The conjugate is lyophilized to assure stability and long shelf life Molar ratio: ~1.7</p>
Reconstitution Method:	Restore with 1.0 ml sterile distilled water
Concentration:	10.0 mg/ml
Purification:	DEAE-Column Chromatography
Conjugation:	HRP
Storage:	<p>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.</p>