

Product datasheet for **AP31447HR-N**

Monkey IgA + IgG + IgM (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies
Product Name: Monkey IgA + IgG + IgM (H+L chain) Rabbit Polyclonal Antibody
Applications: ELISA, ID, IF, IHC, IP, WB
Recommended Dilution: **ELISA.**

Dot blot.

Immunoblotting.

Immunocytochemistry.

Immunohistochemistry on Paraffin Sections.

Can be used 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.

Recommended Working Dilutions:

Histochemical and Cytochemical Use: 1/100-1/500.

ELISA and comparable non-precipitating antibody-binding assays: 1/2000-1/8000.

Reactivity: Monkey
Host: Rabbit
Immunogen: Purified immunoglobulin IgG, IgA and IgM fractions isolated from pooled rhesus monkey serum.
Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype: IgG



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| Formulation: | <p>PBS, pH 7.2 No preservative added, as it may interfere with the antibody activity. No foreign proteins added. Label: HRP State: Lyophilised purified hyperimmune IgG fraction Label: Horseradish peroxidase enriched for isoenzyme C (RZ = 3.2) Molar ratio: Enzyme/IgG ~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>Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.</p> |
| Note: | <p><u>Conjugation procedure:</u> 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</p> |