

Product datasheet for **AP31450HR-N**

Monkey IgA (Secretory component) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Monkey IgA (Secretory component) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IHC, IP, WB
Recommended Dilution:	<p>Tested in immunoelectrophoresis and double radial immunodiffusion against a panel of appropriate secretions and purified immunoglobulin isotypes.</p> <p>In enzyme-immunocytochemical and immunohistochemical staining of free or bound secretory component at the cellular and subcellular level. In non-isotopic assay methodology (e.g. ELISA, Western blotting) in monkey milk or other secretions. 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><u>Recommended Working dilutions:</u></p> <p>Histochemical and cytochemical 1/150 - 1/500.</p> <p>ELISA and comparable non-precipitating antibody-binding assays 1/200 -1/4000.</p>
Reactivity:	Chimpanzee, Monkey
Host:	Goat
Immunogen:	<p>Secretory component can be present in monkey secretions bound to secretory IgA (slgA) and in free form. Free monkey secretory component isolated from pooled milk is used for immunization.</p> <p>Freund's complete adjuvant is used in the first step of the immunization procedure.</p>
Isotype:	IgG
Formulation:	<p>PBS, pH 7.2</p> <p>No preservative added, as it may interfere with the antibody activity.</p> <p>No foreign protein added.</p> <p>Label: HRP</p> <p>State: Lyophilised hyperimmune Ig fraction</p> <p>Label: Horseradish Peroxidase</p>
Reconstitution Method:	Restore with 1 ml sterile distilled water
Concentration:	10 mg/ml
Purification:	DEAE-column Chromatography



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Conjugation:	HRP
Storage:	<p>Prior to reconstitution store at 2-8°C.</p> <p>Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.</p> <p>Avoid repeated freezing and thawing.</p>
Note:	<p>Adsorption Immunoaffinity adsorbed using insolubilized antigens as required, to eliminate antibodies cross-reacting with other with other plasma proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.</p>