

Product datasheet for **AP21476HR-N**

Human IgA (Secretory component) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgA (Secretory component) Goat Polyclonal Antibody
Applications:	ELISA, ID, IF, IHC, IP, WB
Recommended Dilution:	<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 human 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><i>Recommended Working Dilutions:</i></p> <p>Histochemical and Cytochemical Use: 1/100-1/500. ELISA and comparable non-precipitating antibody-binding assays: 1/1000-1/6000.</p>
Reactivity:	Human
Host:	Goat
Immunogen:	<p>Secretory component can be present in Human secretions bound to secretory IgA (sIgA) and in free form.</p> <p>Free Human secretory component isolated from pooled milk is used for immunization. Freund's complete adjuvant is used in the first step of the immunization procedure.</p>
Isotype:	IgG
Formulation:	<p>PBS, pH 7.2 without preservatives. No foreign protein added Label: HRP State: Lyophilized purified IgG fraction Label: Horseradish Peroxidase Molar ratio: Peroxidase/IgG: ~1.7</p>
Reconstitution Method:	<p>Restore by adding 1.0 ml sterile distilled water. Dilutions may be prepared by adding PBS, pH 7.2</p>
Concentration:	10.0 mg/ml
Purification:	Hyperimmune antisera with strong precipitating activity are selected for fractionation by salt-precipitation and purification of the IgG fraction by DEAE-chromatography



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- Conjugation:** HRP
- Storage:** Prior to reconstitution store at 2-8°C.
Following reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
- Note:** **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.