

Product datasheet for **AP21476BT-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>This antibody can be used In Immunocytochemical and Immunohistochemical staining for the detection of free SC and secretory IgA at the cellular and subcellular level by staining of appropriately treated cell and tissue substrates. In non-isotopic assay methodology (e.g. ELISA) to identify and measure SC or secretory IgA in Human body fluids. As a second step an avidin or streptavidin conjugate of the user's choice has to be used. This immunoconjugate is not pre-diluted and the optimum working dilution 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</p> <p>ELISA and comparable non-precipitating antibody-binding assays: 1/1,000-1/8,000.</p>
Reactivity:	Human
Host:	Goat
Immunogen:	<p>Purified free Human 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 without preservatives and foreign proteins</p> <p>Label: Biotin</p> <p>State: Lyophilized purified hyperimmune IgG fraction</p> <p>Molar radio: Biotin/IgG ~4.5</p>
Reconstitution Method:	Restore by adding 1.0 ml of sterile distilled water.
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.
Conjugation:	Biotin



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Storage:

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.

Note:

Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibody activity to any other serum protein. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.