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Product datasheet for AP33506SU-N

Human IgA (secretory) Sheep Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgA (secretory) Sheep Polyclonal Antibody
Applications:	ID, Ie, IP
Recommended Dilution:	**Precipitation.** Can be used in precipitating as Immunoelectrophoresis and Radial Immunodiffusion to identify the presence of IgA in Human serum, milk or other body fluids or to determine its concentration. To prepare an immunoadsorbent for the purification of Human IgA from serum or exocrine secretions. Antisera to IgA do not discriminate between serum IgA (monomeric and dimeric) and higher molecular forms as secretory IgA. This antiserum is not intended for use in non-precipitating antibody-binding or other highly sensitive assays. This does not exclude such use if proper controls are include. *Recommended Dilutions*: Immunoelectrophoresis: Use 2 µl or equivalent against 120 µl antiserum. Double Radial Immunodiffusion: Use a rosette arrangement with 10 µl antiserum in a 3 mm diameter centre well and 2 µl serum samples (neat and diluted) in 2 mm diameter peripheral wells. *Antibody Titre*: Precipitin titre not less than 1/64 when tested against pooled normal human serum in agar-block immunodiffusion titration.
Reactivity:	Human
Host:	Sheep
Immunogen:	Highly purified secretory IgA isolated from pooled Human milk. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formulation:	State: Serum State: Lyophilized, Delipidated, Heat inactivated, Stable Whole Antiserum without preservatives Preservative: None
Reconstitution Method:	Restore by adding 1 ml of sterile distilled water
Concentration:	Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit serum. No foreign proteins added.
Conjugation:	Unconjugated

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Storage: 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.

Note: ***Adsorption:*** Immunoaffinity adsorbed using insolubilized antigens as required, to eliminate antibodies crossreacting with other components of the immunoglobulin system or reacting with other serum or milk proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.

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