

Product datasheet for **AP21499SU-N**

Bovine IgA (secretory) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Bovine IgA (secretory) Rabbit Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	<p>This antibody can be used in precipitating techniques as Immunoelectrophoresis and Radial Immunodiffusion to identify the presence of IgA in Bovine serum, milk or other body fluids or to determine its concentration.</p> <p>Can also be used to prepare an immunoabsorbent for the purification of Bovine IgA from serum or exocrine secretions.</p> <p>Antisera to IgA do not discriminate between serum IgA (monomeric and dimeric) and higher molecular forms as secretory IgA.</p> <p>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.</p> <p><u>Recommended Dilutions:</u></p> <p><u>Immunoelectrophoresis: Use 2 µl or equivalent against 120 µl antiserum.</u></p> <p><u>Double Radial Immunodiffusion (Ouchterlony): 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.</u></p> <p><u>Antibody titre: Precipitin titre not less than 1/32 when tested against pooled normal Bovine serum in agar block titration.</u></p>
Reactivity:	Bovine
Host:	Rabbit
Immunogen:	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
Reconstitution Method:	Restore by adding 1 ml of sterile distilled water.
Concentration:	Total protein and IgG concentration in the antiserum are comparable to those of pooled Rabbit serum. No foreign proteins added.
Conjugation:	Unconjugated



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Storage: Store lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer.
Avoid Repeated thawing and freezing.

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.