

Product datasheet for **AP21500SU-N**

Feline IgA (Fc specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Feline IgA (Fc specific) Rabbit Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	<p>In precipitating techniques as Immuno-electrophoresis and Radial Immunodiffusion to identify the presence of IgA in Cat serum and other body fluids or to determine its concentration. To prepare an immuno-adsorbent for the purification of cat IgA from serum or plasma.</p> <p>Immuno-electrophoresis: Use 2 μl serum or equivalent against 120 μl antiserum.</p> <p>Double Radial Immunodiffusion (Ouchterlony): Use a rosette arrangement with 10 μl antiserum in 3 mm diameter center well and 2 μl serum samples (neat and serially) diluted in 2 mm diameter peripheral wells.</p> <p>Antibody titre: 1/32 (Precipitin titre) when tested against pooled normal Cat serum in agar-block immunodiffusion titration.</p>
Reactivity:	Feline
Host:	Rabbit
Immunogen:	<p>Highly purified normal IgA isolated from pooled Cat serum.</p> <p>Freund's complete adjuvant is used in the first step of the immunization procedure.</p>
Formulation:	<p>State: Serum</p> <p>State: Lyophilized (delipidated, heat inactivated) stable whole antiserum without preservatives</p>
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
Storage:	<p>Store lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer.</p> <p>Avoid Repeated thawing and freezing.</p>
Note:	Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required, to eliminate antibodies cross-reacting with other with other serum proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.



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