

Product datasheet for **AP21435SU-N**

Feline IgA (secretory) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Feline IgA (secretory) Goat Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	<p>Precipitating techniques as Immunoelectrophoresis and Single and Double Radial Immunodiffusion (Mancini, Ouchterlony) to identify the presence of IgA in Cat milk or other body fluids or to determine its concentration. To prepare an immunoabsorbent for the purification of Cat IgA from serum or exocrine secretions.</p> <p>Antisera to IgA or sIgA do not discriminate between serum IgA (monomeric and dimeric) and higher molecular forms such as secretory IgA. This antiserum is not intended for use in non-precipitating antibody-binding or other highly sensitive assays. This does not exclude the use of the antiserum in more sensitive techniques if proper controls are included.</p> <p><u>Recommended Dilutions:</u></p> <p>Immunoelectrophoresis: Use 2 µl or equivalent against 120 µl antiserum.</p> <p>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.</p> <p><u>Antibody Titre:</u> Precipitin titre not less than 1/32 when tested against normal Cat serum in agar block titration.</p>
Reactivity:	Feline
Host:	Goat
Immunogen:	Highly purified secretory IgA isolated from pooled Cat 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
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 normal goat 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 month 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 reacting with other dog serum proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.