

## Product datasheet for **AP21433SU-N**

### Feline IgA (Fc specific) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Feline IgA (Fc specific) Goat Polyclonal Antibody
<b>Applications:</b>	ID, IP
<b>Recommended Dilution:</b>	Precipitating techniques as Immuno-electrophoresis and Single and Double Radial Immunodiffusion (Mancini, Ouchterlony) to identify the presence of IgA in Cat serum or other body fluids or to determine its concentration. To prepare an immuno-adsorbent for the purification of Cat IgA from serum or plasma. <u>Recommended Dilutions:</u> Immuno-electrophoresis: 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. <u>Antibody Titre:</u> Precipitin titre not less than 1/32 when tested against normal Cat serum in agar block titration.
<b>Reactivity:</b>	Feline
<b>Host:</b>	Goat
<b>Immunogen:</b>	Highly purified normal IgA isolated from pooled cat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Formulation:</b>	State: Serum State: Lyophilized, Delipidated, Heat inactivated, Stable Whole Antiserum without preservatives
<b>Reconstitution Method:</b>	Restore by adding 1 ml of sterile distilled water.
<b>Concentration:</b>	Total protein and IgG concentration in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	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.



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**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.