

Product datasheet for **AP21434SU-N**

Feline IgA+IgG+IgM (H+L chain) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Feline IgA+IgG+IgM (H+L chain) Goat Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	Precipitating techniques as Immunelectrophoresis and Single and Double Radial Immunodiffusion (Mancini, Ouchterlony) to identify and measure immunoglobulins; as secondary antibody to precipitate the immunoglobulin in normal Cat serum. <u>Recommended Dilutions:</u> Immunelectrophoresis: 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 1/64 when tested against normal Cat serum in agar block titration.
Reactivity:	Feline
Host:	Goat
Immunogen:	Purified normal IgG and fractions containing IgA and IgM and isolated from Cat serum. 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
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.



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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.