

Product datasheet for **AP31541SU-N**

Canine IgG (H+L chain) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Canine IgG (H+L chain) Goat Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	Can be used in precipitating techniques as immunoelectrophoresis and double radial immunodiffusion to identify the presence of IgG; as secondary antibody to precipitate the immunoglobulin in normal dog serum; to prepare an immunoadsorbent for the production of Ig-free dog serum, plasma or non-Ig preparations. <u>Directions for use:</u> In immunoelectrophoresis use 2 ml or equivalent against 120 ml antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 ml antiserum in a 3 mm diameter centre well and 2 ml serum samples (neat and diluted) in 2 mm diameter peripheral wells.
Reactivity:	Canine
Host:	Goat
Immunogen:	Purified normal IgG isolated from pooled dog serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formulation:	No preservative added, as it may interfere with the antibody activity. No foreign protein added. State: Serum State: Delipidated, heat inactivated lyophilized stable whole serum
Reconstitution Method:	Restore with 1 ml sterile distilled water
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.



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