

## Product datasheet for **AP31540SU-N**

### Canine IgG (Fc specific) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Canine IgG (Fc specific) Goat Polyclonal Antibody
<b>Applications:</b>	ID, IP
<b>Recommended Dilution:</b>	Can be used in precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgG in dog serum or other body fluids or to determine its concentration. To prepare an immunoadsorbent for the purification of dog IgG from serum or plasma. <u>Directions for use:</u> In immunoelectrophoresis use 2 µl serum or equivalent against 120 µl antiserum. In 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).
<b>Reactivity:</b>	Canine
<b>Host:</b>	Goat
<b>Immunogen:</b>	Highly purified normal IgG isolated from pooled dog serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Formulation:</b>	No preservative added - No foreign proteins added. State: Serum State: Delipidated, heat inactivated, lyophilized, stable whole antiserum
<b>Reconstitution Method:</b>	Restore with 1,0 ml sterile distilled water.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	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.
<b>Note:</b>	<b>Adsorption:</b> Immunoaffinity adsorbed using insolubilized antigens as required, to eliminate antibodies cross-reacting with other components of the immunoglobulin system or reacting 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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