

Product datasheet for **AP21454SU-N**

Guinea Pig IgG2 (subclass specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Guinea Pig IgG2 (subclass specific) Goat Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	Immunoprecipitation. Intended for use in precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgG2 in guinea pig serum and other body fluids or to determine its concentration. To prepare an immunoabsorbent for the purification of guinea pig IgG2 from serum or plasma. <i>Recommended Dilutions:</i> Immunoelectrophoresis: Use 2 µl or equivalent against 120 µl antiserum. Double Radial Immunodiffusion (Ouchterlony): Use a rosette arrangement with 10 µl in a 3 mm diameter center well and 2 µl serum samples (neat and serially diluted) in 2 mm diameter peripheral wells. <i>Precipitin titre:</i> 1/32 when tested against pooled normal Guinea Pig serum in agar-block Immunodiffusion titration.
Reactivity:	Guinea Pig
Host:	Goat
Immunogen:	Pools of purified normal IgG2 isolated from pooled Guinea Pig 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 Preservative: None
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 for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.



[View online »](#)