

Product datasheet for **AP33087SU-N**

Porcine IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Porcine IgG (H+L chain) Rabbit Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	Precipitation. Can be used in immunoelectrophoresis and double radial immunodiffusion to identify the presence of IgG; as secondary antibody to precipitate the immunoglobulin in normal swine serum; to prepare an immunoadsorbent for the production of Ig-free swine serum, plasma or non-Ig preparations. <i>Recommended Dilutions:</i> Immunoelectrophoresis: 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. <i>Antibody Titre:</i> Precipitin titre not less than 1/64 when tested against normal swine serum in agar block titration.
Reactivity:	Porcine
Host:	Rabbit
Immunogen:	Purified normal IgG isolated from pooled swine 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 Preservative: None, as it may interfere with the antibody activity. No foreign protein added
Reconstitution Method:	Restore by adding 1 ml of sterile distilled water
Concentration:	Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit 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.



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Note: **Adsorption:** Not required.