

Product datasheet for **AP33082SU-N**

Sheep IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Sheep IgG (H+L chain) Rabbit Polyclonal Antibody

Applications: ID, IP

Recommended Dilution: **Immunoprecipitation.**

Can be used in immunoelectrophoresis and double radial immunodiffusion to identify the presence of IgG, as secondary antibody to precipitate the immunoglobulin in normal sheep serum, to prepare an immunoabsorbent for the production of Ig-free sheep serum, plasma or non-Ig preparations.

Recommended Working Dilutions:

Immunoelectrophoresis: use 2 μ l or equivalent against 120 μ l antiserum.

Double Radial Immunodiffusion (Ouchterlony): Use a rosette arrangement with 10 μ l antiserum in a 3 mm diameter centre well and 2 μ l serum samples (neat and diluted) in 2 mm diameter peripheral wells.

Antibody titre: 1/64 when tested against pooled normal sheep serum in agar-block immunodiffusion titration.

Reactivity: Sheep

Host: Rabbit

Immunogen: Purified normal IgG isolated from pooled sheep serum.
Freund's complete adjuvant is used in the first step of the immunization procedure.

Formulation: State: Serum
State: Delipidated, heat inactivated lyophilized stable whole serum
Stabilizer: None
Preservative: None, as it may interfere with the antibody activity.

Reconstitution Method: Restore with 1 ml sterile distilled water.

Concentration: Total protein and IgG concentration in the antiserum are comparable to those of pooled rabbit serum. No foreign proteins added.

Conjugation: Unconjugated



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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.

Note: Adsorption: Not required