

Product datasheet for **AP33057SU-N**

Duck IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

Product Name: Duck 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 duck serum; to prepare an immunoadsorbent for the production of Ig-free duck serum, plasma or non-Ig preparations.

Directions for Use:

In immunoelectrophoresis use 2 µl or equivalent against 120 µl antiserum.

In 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.

Antibody titre: Precipitin titre not less than 1/64 when tested against normal Duck serum in agar block titration.

Reactivity: Duck

Host: Rabbit

Immunogen: Purified normal Ig fractions isolated from pooled Duck 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 without preservatives

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.



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Note: **Adsorption:** Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibody activity with other serum protein. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.