

Product datasheet for AP31448SU-N

OriGene Technologies, Inc.

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Monkey IgG (H+L chain) Rabbit Polyclonal Antibody

Product data:

Product Type: Secondary Antibodies

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

Applications: IF

Recommended Dilution: Can be used in precipitating techniques as immunoelectrophoresis and double radial

immunodiffusion to identify the presence of IgG; as secondary antibody to precipitate the immunoglobulin in normal monkey serum; to prepare an immunoadsorbent for the

production of lg-free monkey serum, plasma or non-lg preparations.

Recommended dilutions:

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

In 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.

Reactivity: Monkey
Host: Rabbit

Immunogen: Purified normal IgG isolated from pooled rhesus monkey serum.

Freund's complete adjuvant is used in the first step of the immunization procedure.

Formulation: No preservative added, as it may interfere with the antibody activity. No foreign protein

added.

State: Serum

State: Delipidated, heat inactivated lyophilized stable whole serum

Reconstitution Method: Restore with 1 ml sterile distilled water

Conjugation: Unconjugated

Storage: Prior to reconstitution store at 2-8°C.

Following reconstitution store undiluted at 2-8°C for one month

or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.

Note: Antibody titre: Precipitin titre not less than 1/64 when tested against normal monkey serum

in agar block titration.

