

## Product datasheet for **AP21494SU-N**

### Mouse IgG3 (subclass specific) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Mouse IgG3 (subclass specific) Goat Polyclonal Antibody
<b>Applications:</b>	ID, IP
<b>Recommended Dilution:</b>	Can be used in Immunoelectrophoresis: 2 µl or equivalent against 120 µl antiserum. In double radial immunodiffusion (Ouchterlony): 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. <u>Antibody titre:</u> Precipitin titre not less than 1/32 when tested against pooled normal mouse serum in agar block immunodiffusion titration.
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Goat
<b>Immunogen:</b>	Pools of purified homogenous IgG3 isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Formulation:</b>	State: Serum State: Lyophilized (Delipidated and heat inactivated) stable whole serum - No preservative added
<b>Reconstitution Method:</b>	Restore by adding 1,0 ml sterile distilled water. Dilutions may be prepared by adding PBS, pH 7.2
<b>Concentration:</b>	Total protein and IgG concentration in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added.
<b>Purification:</b>	Hyperimmune antisera with strong precipitating activity are selected for fractionation and purification of the IgG (7S) fraction containing the bulk of the defined antibody specificity. It is free of other serum proteins as tested by immunoelectrophoresis.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.



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**Note:** Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibodies cross-reacting with other components of the immunoglobulin system or reacting with other serum proteins. Special attention is given to the removal of antibodies to common Ig/Fab. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.