

## Product datasheet for **AP21446SU-N**

### Duck IgA+IgG+IgM (H+L chain) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Duck IgA+IgG+IgM (H+L chain) Goat Polyclonal Antibody
<b>Applications:</b>	ID, IP
<b>Recommended Dilution:</b>	Can be used in precipitating techniques as immunoelectrophoresis and single and double radial immunodiffusion (Mancini, Ouchterlony) to identify and measure immunoglobulins; as secondary antibody to precipitate the immunoglobulin in normal duck serum. <u>Directions for use:</u> 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. <u>Antibody titre:</u> Precipitin titre not less than 1/32 when tested against normal duck serum in agar block titration.
<b>Reactivity:</b>	Duck
<b>Host:</b>	Goat
<b>Immunogen:</b>	Purified normal Ig fractions isolated from pooled duck serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Formulation:</b>	State: Serum State: Lyophilized (delipidated, heat inactivated) stable whole antiserum without preservatives
<b>Reconstitution Method:</b>	Restore by adding 1 ml of sterile distilled water
<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>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.
<b>Note:</b>	<u>Adsorption:</u> 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.



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