

## Product datasheet for **AP21443SU-N**

### Chicken IgM (Fc specific) Goat Polyclonal Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Chicken IgM (Fc specific) Goat Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	In precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgM in chicken serum and other body fluids or to determine its concentration. To prepare an immunoadsorbent for the purification of chicken IgM from serum or plasma. <b>Recommended Working Dilutions:</b> Immunoelectrophoresis: 2 µl or equivalent against 120 µl antiserum. In double radial immunodiffusion (Ouchterlony): a rosette arrangement with 10 µl in a 3 mm diameter center well and 2 µl serum samples (neat and serially diluted) in 2 mm diameter peripheral wells. <b>Antibody titre:</b> Precipitin titre 1/32 when tested against pooled normal chicken serum in agar-block immunodiffusion titration.
Reactivity:	Chicken
Host:	Goat
Immunogen:	Highly purified normal IgM isolated from pooled chicken serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formulation:	Label: Texas Red State: Lyophilized (delipidated, heat inactivated) stable whole antiserum without preservatives Label: Labeled with Texas Red.
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:	Texas Red
Storage:	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. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.