

Product datasheet for **AP31543SU-N**

Mouse IgM (Fc specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgM (Fc specific) Goat Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	Can be used in precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgM in mouse serum and other body fluids or to determine its concentration. To prepare an immunoabsorbent for the purification of mouse IgM from serum or plasma. This antiserum is not intended for use in non-precipitating antibody-binding or other highly sensitive assays. For such use labelled and unlabelled cytochemical and immunoassay grade reagents meeting the necessary additional specificity and performance requirements are available. <u>Directions for use:</u> In immunoelectrophoresis use 2 µl serum or equivalent against 120 µl antiserum. In double radial immunodiffusion use a rosette arrangement with 10 µl antiserum in 3 mm diameter centre well and 2 µl serum samples (neat and serially diluted) in 2 mm diameter peripheral wells.
Reactivity:	Mouse
Host:	Goat
Immunogen:	Highly purified homogenous IgM isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formulation:	No preservative added - No foreign proteins added State: Serum State: Delipidated, heat inactivated, lyophilized, stable whole antiserum
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 week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.



[View online »](#)

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.