

Product datasheet for **AP32992SU-N**

Mouse IgM (Fc specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgM (Fc specific) Rabbit Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	Immunoprecipitation. 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. <i>Recommended Working Dilutions:</i> Immunoelectrophoresis: use 2 µl or equivalent against 120 µl antiserum. Double Radial Immunodiffusion (Ouchterlony): 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. <i>Precipitin titre:</i> 1/32 when tested against pooled normal mouse serum in agar-block immunodiffusion titration.
Reactivity:	Mouse
Host:	Rabbit
Immunogen:	Highly purified homogenous IgM isolated from Mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Formulation:	State: Serum State: Delipidated, heat inactivated lyophilized stable whole serum Stabilizer: None Preservative: None, as it may interfere with the antibody activity.
Reconstitution Method:	Restore with 1 ml sterile distilled water.
Concentration:	Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit serum. No foreign proteins added.



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Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
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.