

## Product datasheet for **AP21488AF-N**

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

#### Product data:

<b>Product Type:</b>	Secondary Antibodies
<b>Product Name:</b>	Rabbit IgM (Fc specific) Goat Polyclonal Antibody
<b>Applications:</b>	ELISA, ID, IF, IP, WB
<b>Recommended Dilution:</b>	Can be used as unlabelled primary or secondary reagent for indirect detection techniques, to prepare conjugates with markers of the user's own choice, to prepare an insoluble immunoaffinity adsorbent or a solid phase antibody reagent by coupling to an artificial carrier and as catching or detection antibody in non-isotopic methodology and solid phase immunochemistry. When applied in any cytochemical or histochemical procedure or solids phase coupling technique, the optimum concentration of the IgG preparation should always be established by titration. <u>Recommended working dilutions:</u> Histochemistry: 1/50 - 1/250. ELISA and comparable non-precipitating antibody-binding assays: 1/500 - 1/3000. <u>Antibody titre:</u> Precipitin titre not less than 1/32 when tested against pooled normal rabbit serum in agar-block immunodiffusion titration.
<b>Reactivity:</b>	Rabbit
<b>Host:</b>	Goat
<b>Immunogen:</b>	Purified IgM isolated from rabbit serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Isotype:</b>	IgG
<b>Formulation:</b>	PBS, pH 7.2 without preservatives and foreign proteins State: Azide Free State: Lyophilized IgG fraction
<b>Reconstitution Method:</b>	Restore by adding 1.0 ml of sterile distilled water
<b>Concentration:</b>	10,0 mg/ml
<b>Purification:</b>	Ammonium Sulphate Precipitation and Ion Exchange Chromatography
<b>Conjugation:</b>	Unconjugated



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- 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.
- Note:** Adsorption: Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibodies crossreacting 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.