

Product datasheet for **AP31542AF-N**

Canine IgM (Fc specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Canine IgM (Fc specific) Goat Polyclonal Antibody
Applications:	ID, IP
Recommended Dilution:	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>Typical working dilutions:</u> In histochemistry are usually between 1/50 and 1/250. In ELISA and comparable non-precipitating antibody-binding assays between 1/500 and 1/3000.
Reactivity:	Canine
Host:	Goat
Immunogen:	Purified IgM isolated from Dog serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Formulation:	PBS, pH 7.2 stabilized preservatives and foreign proteins State: Azide Free State: Lyophilised hyperimmune Ig fraction
Reconstitution Method:	Restore with 1 ml sterile distilled water
Concentration:	10 mg/ml
Purification:	DEAE-column Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.



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