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Product datasheet for AP31543FC-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, IF, IHC, IP
Recommended Dilution:	In direct staining of cytoplasmic IgM in fixed mouse cells and tissue substrates; to identify circulating IgM antibodies in serodiagnostic microbiology and autoimmune diseases; to identify a specific antigen or immune complex using a reference antibody of mouse in the middle layer of the test procedure. This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal. Working dilutions are usually between 1/20 and 1/80.
Reactivity:	Mouse
Host:	Goat
Immunogen:	Purified homogenous IgM isolated from pooled mouse serum. Immunization with intact (19S) and split (7S) IgM. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Formulation:	PBS, pH 7.2 No preservative added, as it may interfere with the antibody activity. No foreign proteins added. Label: FITC State: Lyophilised hyperimmune Ig fraction Label: Fluorescein isothiocyanate isomer 1 Absorption emission: 492nm / 515nm Molar radio: 1,8
Reconstitution Method:	Restore with 1 ml sterile distilled water.
Concentration:	6,3 mg/ml
Purification:	DEAE-column Chromatography
Conjugation:	FITC

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Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Note:	**Adsorption:** Immunoaffinity adsorbed using insolubilized antigens as required to eliminate antibodies reacting with other components of the immunoglobulin system or reacting with other serum proteins. The use of insolubilized adsorption antigens prevents the presence of foreign protein or immune complexes in the antiserum.