

Product Datasheet

Goat Human IgM (Fc specific), conjugated with FITC Antibody (orb21327)

Catalog Number	orb21327
Category	Antibodies
Description	<p>Specificity Reference Reagent Fluorescein isothiocyanate-conjugated IgG fraction of polyclonal goat antiserum to human IgM, Fc specific. In immunocytochemical and immunohistochemical staining of IgM at the cellular and subcellular level of appropriately treated cell and tissue substrates; to demonstrate circulating IgM antibodies in serodiagnostic microbiology and autoimmune diseases; to identify a specific antigen using a reference antibody of human origin known to be of the IgM isotype in the middle layer of the indirect 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 1:40 and 1:120, depending on the method used.</p>
Clonality	Polyclonal
Species/Host	Goat
Conjugation	FITC
Reactivity	Human
Form/Appearance	FITC-coupled purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity.
RRID	AB_10920170
Tested applications	ELISA, ICC, IF, IHC

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Specificity	Specificity Reference Reagent. Fluorescein isothiocyanate-conjugated IgG fraction of polyclonal Goat antiSerum to Human IgM, Fc specific.
Antibody Type	Secondary Antibody
Source	Purified IgM isolated from human serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Storage	The lyophilized conjugate is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate.
Note	For research use only
Expiration Date	12 months from date of receipt.

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