

Product Datasheet

Goat Mouse IgM (Fc specific), conjugated with TRITC Antibody (orb21455)

Catalog Number	orb21455
Category	Antibodies
Description	<p>Tetramethylrhodamine isothiocyanate-conjugated IgG fraction of polyclonal goat antiserum to Mouse IgM, Fc specific. Direct immunofluorescence staining of cytoplasmic Ig of appropriately treated cell and tissue substrates; to demonstrate immunoglobulins or specific antibodies in cells and tissues; to identify circulating antibodies in serodiagnostic microbiology and autoimmune diseases. 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 1:10 and 1:80.</p>
Clonality	Polyclonal
Species/Host	Goat
Conjugation	TRITC
Reactivity	Mouse
Form/Appearance	TRITC-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_10921707
Antibody Type	Secondary Antibody
Source	Purified pools of homogenous IgM isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

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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

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