

Product Datasheet

Rabbit Sheep IgM (heavy and light chains), conjugated with FITC Antibody (orb21555)

Catalog Number	orb21555
Category	Antibodies
Description	Fluorescein isothiocyanate-conjugated IgG fraction of polyclonal rabbit antiserum to sheep IgM, heavy and light chains. To identify IgM at the cellular and subcellular level by immunofluorescence staining of appropriately treated cell and tissue substrates, and to demonstrate circulating antibodies in serodiagnostic microbiology and autoimmune diseases, where IgM and IgG antibodies can be expected. 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.
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	FITC
Reactivity	Sheep
Form/Appearance	FITC-coupled purified hyperimmune rabbit IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added
RRID	AB_10925520
Specificity	Fluorescein isothiocyanate-conjugated IgG fraction of polyclonal Rabbit antiSerum to Sheep IgM, heavy and light chains.
Antibody Type	Secondary Antibody

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Source	Purified normal IgM isolated from pooled sheep 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 in the dark 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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