

Product Datasheet

Goat Monkey IgM (Fc specific), conjugated with FITC Antibody (orb21365)

Catalog Number orb21365

Antibodies Category

Description Fluorescein isothiocyanate-conjugated IgG fraction of polyclonal goat antiserum

> to monkey 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 sero-

using a reference antibody of monkey origin known to be of the IgM isotype in the middle layer of the indirect test procedure. This immunoconjugate is not prediluted. The optimum working dilution of each conjugate should be established

diagnostic microbiology and autoimmune diseases; to identify a specific antigen

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, depending

on the method used.

Clonality Polyclonal

Species/Host Goat

Conjugation FITC

Reactivity Monkey

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_10955925

Antibody Type Secondary Antibody

Source

Biorbyt Ltd.

Purified IgM isolated from Rhesus monkey 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 $+4^{\circ}$ 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 $+4^{\circ}$ 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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