

## Product Datasheet

# Rabbit IgM (mu) Antibody Fluorescein Conjugated (orb346689)

<b>Description</b>	Rabbit IgM (mu) antibody (FITC)
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Rabbit
<b>Conjugation</b>	FITC
<b>Tested Applications</b>	DOT, FC, FLISA, IF
<b>Immunogen</b>	Rabbit IgM mu heavy chain
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	10.0 mg/mL
<b>Storage</b>	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Note</b>	For research use only
<b>Application notes</b>	Anti-Rabbit IgM fluorescein has been tested by bot blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal

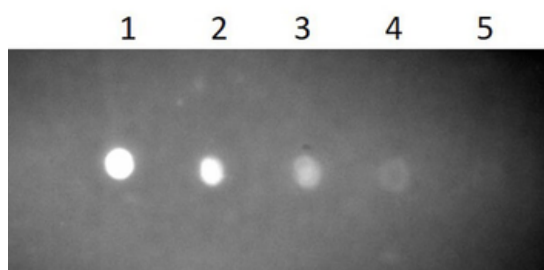
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<b>Purity</b>	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Goat Serum, Rabbit IgM and Rabbit Serum. No reaction was observed against Rabbit IgG.
<b>Dilution Range</b>	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
<b>Expiration Date</b>	12 months from date of receipt.



Dot Blot of Goat Anti-Rabbit IgM Antibody Fluorescein Conjugated. Rabbit IgM (1) 100 ng, (2) 33.33 ng, (3) 11.11 ng, (4) 3.70 ng, (5) 1.23 ng. Primary Antibody: none. Secondary Antibody: Anti-Rabbit IgM Fluorescein 1:1000 for 1hr at RT. Block: Fluorescent Buffer (p/n orb348637) for 1hr at RT.

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