

Datasheet for ABIN102644

## Rabbit anti-Human IgM (Fc5mu Region) Antibody (FITC) - Preadsorbed



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### Overview

Quantity:	1.5 mg
Target:	IgM
Binding Specificity:	Fc5mu Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	FITC
Application:	Flow Cytometry (FACS), FLISA, Fluorescence Microscopy (FM)

### Product Details

Immunogen:	Immunogen: Human IgM Fc5mu fragment
Isotype:	IgG
Specificity:	IgM Fc5 $\mu$
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	PreadSORPTION: Solid phase absorption
Labeling Ratio:	2.0

### Target Details

Target:	IgM
Abstract:	<a href="#">IgM Products</a>

## Target Details

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Target Type: Antibody

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Background: Synonyms: Rabbit Anti-Human IgM (Fc5u) Antibody fluorescein Conjugation, Rabbit Anti Human IgM Fc5u FITC Conjugated Antibody

Background: Anti-Human IgM Fc5 $\mu$  Fluorescein antibody generated in rabbit specifically detects Fc5 $\mu$  portion of the human IgM heavy chain. Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. Formed from covalently linking 5 immunoglobulins together. Due to this large size, IgM is typically isolated to the serum. Anti-Human IgM Fc5 $\mu$  antibody is ideal for investigators in Immunology, Microbiology, and Cell Biology.

## Application Details

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Application Notes: Application Note: Anti-Human IgM Fc5 $\mu$  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.

FLISA Dilution: 1:10,000 - 1:50,000

Flow Cytometry Dilution: 1:500 - 1:2,500

IF Microscopy Dilution: 1:1,000 - 1:5,000

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Comment: Excitation/Emission wavelength: 494 nm/514 nm

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Reconstitution Volume: 1.0 mL

Reconstitution Buffer: Restore with deionized water (or equivalent)

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Concentration: 1.5 mg/mL

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Buffer: Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Preservative: 0.01 % (w/v) Sodium Azide

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Handling

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Handling Advice: Product is photosensitive and should be protected from light.

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Storage: RT,4 °C,-20 °C

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Expiry Date: 12 months