

Datasheet for ABIN102640

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



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### Overview

Quantity:	2 mg
Target:	IgM
Binding Specificity:	Fc5mu Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

### Product Details

Immunogen:	Immunogen: Anti-Human IgM Fc5mu was produced by repeated immunization with Human IgM Fc5mu fragment in rabbit. Immunogen Type: Native Protein
Isotype:	IgG
Specificity:	IgM Fc5 $\mu$
Characteristics:	Anti-Human IgM Fc5 $\mu$ antibody generated in rabbit detects specifically human IgM. This anti-human IgM secondary antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. Concentration Definition: by UV absorbance at 280 nm
Purification:	PreadSORPTION: Solid phase absorption
Sterility:	Sterile filtered

## Target Details

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Target:	IgM
Abstract:	<a href="#">IgM Products</a>
Target Type:	Antibody
Background:	<p>Synonyms: rabbit anti-Human IgM Fc5<math>\mu</math> Antibody, Human IgM Fc5<math>\mu</math> Antibody, Rb-a-Human IgM Fc5<math>\mu</math> Antibody, Human IgM Fc5<math>\mu</math> Antibody in Rabbit, Human M Fc5<math>\mu</math> Secondary Antibody</p> <p>Background: Anti-Human IgM Fc5<math>\mu</math> antibody generated in rabbit specifically detects Fc5<math>\mu</math> 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<math>\mu</math> antibody is ideal for investigators in Immunology, Microbiology, and Cell Biology.</p>

## Application Details

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Application Notes:	<p>Immunohistochemistry Dilution: 1:500 - 1:3,000</p> <p>Application Note: Human IgM Fc5<math>\mu</math> antibody is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.</p> <p>ELISA Dilution: 1:20,000 - 1:50,000</p> <p>Western Blot Dilution: 1:500 - 1:3,000</p>
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	2.0 mg/mL
Buffer:	<p>Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</p> <p>Stabilizer: None</p> <p>Preservative: 0.01 % (w/v) Sodium Azide</p>
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C

## Handling

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Expiry Date: 12 months