

Datasheet for ABIN3210011

## Mouse anti-Human IgM (Whole Molecule) Antibody



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### Overview

Quantity:	100 µL
Target:	IgM
Binding Specificity:	Whole Molecule
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Western Blotting (WB)

### Product Details

Immunogen:	Mouse anti Human IgM antibody was raised in Mouse using ChromPure Human IgM (myeloma), whole molecule as the immunogen.
Clone:	3H10G5F2
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified antibody.

### Target Details

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

## Target Details

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Background:	<p>Immunoglobulin M, or IgM for short, is a basic antibody that is produced by B cells. It is the primary antibody against A and B antigens on red blood cells. IgM is by far the physically largest antibody in the human circulatory system. It is the first antibody to appear in response to initial exposure to antigen.</p> <p>Synonyms: Monoclonal Human IgM antibody, Anti-Human IgM antibody, Immunoglobulin M antibody.</p>
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## Application Details

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Application Notes:	<p>ELISA: 1:10,000, WB: 1:500-1:2,000</p> <p>Optimal conditions should be determined by the investigator.</p>
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Purified antibody supplied in PBS containing 0.03 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	<p>Avoid repeated freeze/thaw cycles.</p> <p>Monoclonal antibodies should not be stored at a temperature below -25 °C due to the aggregation effect of the protein.</p> <p>Dilute only prior to immediate use.</p>
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C for short term storage. Store at -20 °C for long term storage.