

# Datasheet for ABIN376059

# Mouse anti-Rat IgM Antibody (Cy5)





#### Overview

Quantity:	0.1 mg
Target:	IgM
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Cy5
Application:	ELISA, Flow Cytometry (FACS)

### **Product Details**

Immunogen:	Rat IgM hybridoma
Clone:	M2A1
Isotype:	lgG1
Specificity:	Rat IgM
Characteristics:	Mouse Anti-Rat IgM-CY5
Purification:	Purified

# Target Details

Target:	IgM
Abstract:	IgM Products
Target Type:	Antibody

### **Application Details**

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- Applications: FC Quality tested , ELISA Quality tested , FLISA Quality tested IHC-FS -Reported in literature , ICC - Reported in literature
- Working Dilutions: Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/106 cells PE, CY5, and AF647 conjugates 0.1 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L ELISA HRP conjugate 1:4,000 1:8,000 BIOT conjugate 1:5,000 1:10,000 FLISA FITC, AF488, and AF555 conjugates 1:200 1:400 PE, CY5, and AF647 conjugates 1 g/mL

Comment:

B cell Stimulation

Excitation / Emission wavelength: 652 nm / 672 nm

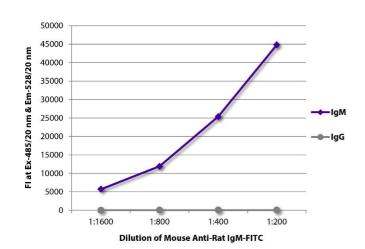
Restrictions:

For Research Use only

## Handling

Concentration:	0.1 mg/mL
Buffer:	0.1 mg in 1.0 mL of PBS/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:	Protect conjugated products from light.  Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C
Storage Comment:	Store at 2-8°C

#### **Images**



### **ELISA**

**Image 1.** FLISA plate was coated with purified rat IgM and IgG. Immunoglobulins were detected with serially diluted Mouse Anti-Rat IgM-FITC.