

## Datasheet for ABIN376055 Mouse anti-Rat IgG1 (Fc Region) Antibody (Cy5)



Overview

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Image

Quantity:	0.1 mg
Target:	lgG1
Binding Specificity:	Fc Region
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Cy5
Application:	ELISA, Flow Cytometry (FACS)

## Product Details

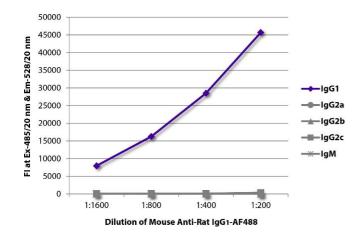
Immunogen:	Rat IgG1 hybridoma
Clone:	G11C5
Isotype:	lgG2b
Specificity:	Reacts with the gamma 1 heavy chain (Fc) of Rat IgG1.
Characteristics:	Mouse Anti-Rat IgG1-CY5
Purification:	Purified
Target Details	

Target:IgG1Abstract:IgG1 Products

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Target Details	
Target Type:	Antibody
Application Details	
Application Notes:	<ul> <li>Applications: FC - Quality tested ELISA - Quality tested FLISA - Quality tested IHC-FS - Reported in literature, ELISPOT - Reported in literature</li> <li>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 AP conjugate 1:1,000 - 1:4,000 HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:10,000 FLISA FITC and AF488 conjugates 1:200 - 1:400 AF555 conjugate 1:100 - 1:400 PE, CY5, and AF647 conjugates 1 g/mL</li> </ul>
Comment:	Excitation / Emission wavelength: 652 nm / 672 nm
Restrictions:	For Research Use only
Handling	
Concentration:	0.5 mg/mL
Buffer:	0.1 mg in 0.2 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:	<b>Protect conjugated products from light.</b> 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





## ELISA

**Image 1.** FLISA plate was coated with purified rat IgG1, IgG2a, IgG2b, IgG2c, and IgM. Immunoglobulins were detected with serially diluted Mouse Anti-Rat IgG1-AF488.