

Datasheet for ABIN375927

Rat anti-Mouse IgG1 Antibody (Biotin)





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Overview

Quantity:	0.5 mg
Target:	lgG1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	Biotin
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Unknown
Clone:	SB77e
Isotype:	lgG2b
Specificity:	Mouse IgG1 Fc Minimal reactivity to human, goat, and rabbit IgG
Characteristics:	Rat Anti-Mouse IgG1-BIOT
Purification:	Purified

Target Details

Target:	lgG1
Abstract:	IgG1 Products
Target Type:	Antibody

Application Details

Application Notes:

- Applications: FC Quality tested , ELISA Quality tested , FLISA Quality tested IHC-FS -Reported in literature , WB - Reported in literature
- Working Dilutions: Flow Cytometry FITC, BIOT, and AF488 conjugates 1.0 g/106 cells PE 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 1:20,000 FLISA FITC, AF488, and AF555 conjugates 1:100 1:400 PE and AF647 conjugates 1 g/mL

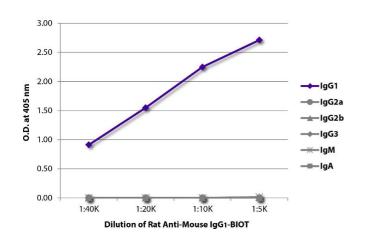
Restrictions:

For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	0.5 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:	Avoid cycles of freezing and thawing.
Storage:	4 °C
Storage Comment:	Store at 2-8°C

Images



ELISA

Image 1. ELISA plate was coated with purified mouse IgG1, IgG2a, IgG2b, IgG3, IgM, and IgA. Immunoglobulins were detected with serially diluted Rat Anti-Mouse IgG1-BIOT.