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Datasheet for ABIN376877

## Rat anti-Mouse IgG1 Antibody

1 Image

1 Publication

### Overview

Quantity:	0.5 mg
Target:	IgG1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Application:	ELISA, Flow Cytometry (FACS)

### Product Details

Immunogen:	Unknown
Clone:	SB77e
Isotype:	IgG2b
Specificity:	Mouse IgG1 Fc Minimal reactivity to human, goat, and rabbit IgG
Characteristics:	Rat Anti-Mouse IgG1-UNLB
Purification:	Purified

### Target Details

Target:	IgG1
Abstract:	<a href="#">IgG1 Products</a>
Target Type:	Antibody

## Application Details

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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/10<sup>6</sup> cells PE and AF647 conjugates 0.1 g/10<sup>6</sup> 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

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Concentration: 0.5 mg/mL

Buffer: 0.5 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added

Preservative: Without preservative

Handling Advice: Each reagent is stable for the period shown on the bottle label if stored as directed.

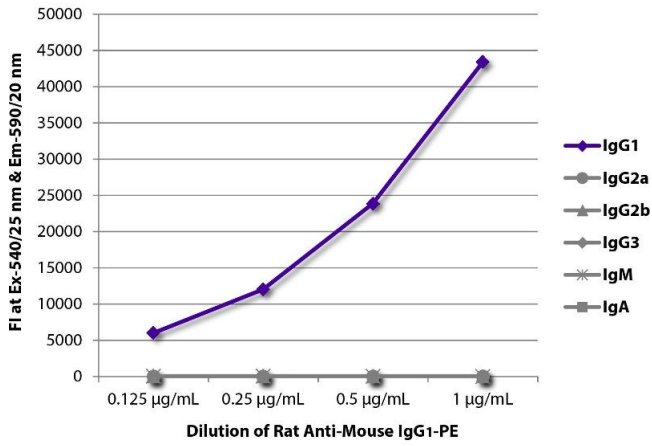
Storage: 4 °C

Storage Comment: Store at 2-8°C

## Publications

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Product cited in: Bramke, May: "Characterization of afferent corpuscular sensors of the human palmaris brevis muscle." in: **Journal of anatomy**, Vol. 236, Issue 2, pp. 351-356, (2020) ([PubMed](#)).



**ELISA**

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