



Datasheet for ABIN376878

Rat anti-Mouse IgG2a Antibody



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1 Image

1 Publication

Overview

Quantity:	0.5 mg
Target:	IgG2a
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Mouse IgG2a hybridoma
Clone:	SB84a
Isotype:	IgG1
Specificity:	Mouse IgG2a
Characteristics:	Rat Anti-Mouse IgG2a-UNLB
Purification:	Purified

Target Details

Target:	IgG2a
Abstract:	IgG2a Products
Target Type:	Antibody

Application Details

Application Notes:

- **Applications:** FC - Quality tested , ELISA - Quality tested , FLISA - Quality tested IHC-FS - Reported in literature , ICC , WB , Multiplex - Reported in literature
- **Working Dilutions:** Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/106 cells PE conjugate 0.2 g/106 cells AF647 conjugate 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 and AF488 conjugates 1:200 - 1:400 AF555 conjugate 1:50 - 1:200 PE and AF647 conjugates 1 g/mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

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

Preservative: Without preservative

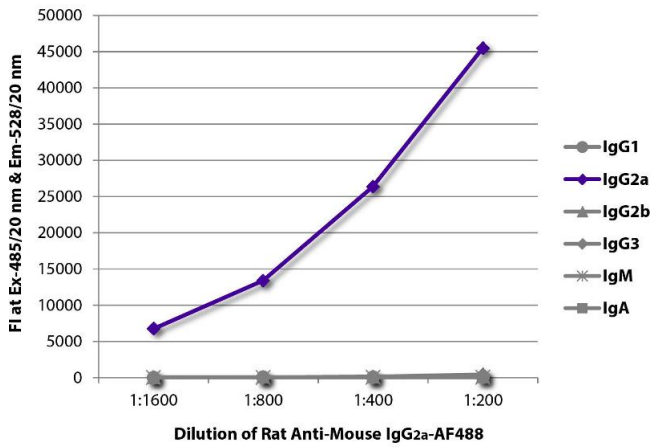
Handling Advice: Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C

Publications

Product cited in: Brummelman, Helm, Hamstra, van der Ley, Boog, Han, van Els: "Modulation of the CD4(+) T cell response after acellular pertussis vaccination in the presence of TLR4 ligation." in: **Vaccine**, (2015) ([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 IgG2a-AF488.