



Datasheet for ABIN375770

## Goat anti-Mouse IgG2a Antibody (APC) - Preadsorbed



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1 Image

1 Publication

### Overview

Quantity:	0.5 mg
Target:	IgG2a
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	APC
Application:	ELISA, Flow Cytometry (FACS)

### Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy chain of mouse IgG2a
Characteristics:	Goat Anti-Mouse IgG2a, Human ads-APC
Purification:	<b>Purification Method:</b> Affinity chromatography on mouse IgG2a covalently linked to agarose. Preadsorption: Human Adsorbed

### Target Details

Target:	IgG2a
Abstract:	<a href="#">IgG2a Products</a>
Target Type:	Antibody

## Application Details

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Application Notes:

- **Applications:** Quality tested applications include - ELISA , FLISA FC ,
- Other referenced applications include - ELISPOT , IHC-FS , IHC-PS , ICC , EM , WB , SPR , Purification
- **Working Dilutions:** ELISA AP conjugate 1:2,000 - 1:4,000 HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC, TRITC, TXRD, AF488, and AF555 conjugates 1:100 - 1:400 PE, APC, CY5, and AF647 conjugates 1 g/mL Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/106 cells PE, PE/TXRD, APC, CY5, PE/CY7, APC/CY7, and AF647 0.1 g/106 cells conjugates For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

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Comment: Excitation/Emission wavelength: 650 nm/660 nm

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Restrictions: For Research Use only

## Handling

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Buffer: 0.25 mg in 1.0 mL of PBS/Sodium azide and a stabilizing agent

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: **Do not freeze!**  
**Protect conjugated products from light.**  
Each reagent is stable for the period shown on the bottle label if stored as directed.

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Storage: 4 °C

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Storage Comment: Store at 2-8°C

## Publications

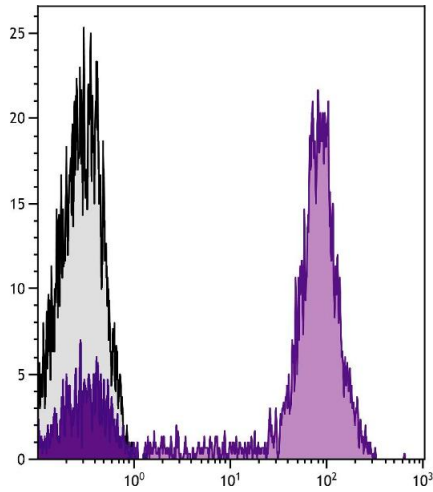
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Product cited in: Guerriero, Palmieri, De Marco, Cossu, Remondelli, Capunzo, Turco, Rosati: "The anti-apoptotic BAG3 protein is involved in BRAF inhibitor resistance in melanoma cells." in: **Oncotarget**, Vol. 8, Issue 46, pp. 80393-80404, (2017) ([PubMed](#)).

Iorio, Festa, Rosati, Hahne, Tiberti, Capunzo, De Laurenzi, Turco: "BAG3 regulates formation of the SNARE complex and insulin secretion." in: **Cell death & disease**, Vol. 6, pp. e1684, (2015) ([PubMed](#)).

Aeckerle, Drummer, Debowski, Viebahn, Behr: "Primordial germ cell development in the marmoset monkey as revealed by pluripotency factor expression: suggestion of a novel model

of embryonic germ cell translocation." in: **Molecular human reproduction**, Vol. 21, Issue 1, pp. 66-80, (2015) ([PubMed](#)).



### Flow Cytometry

**Image 1.** Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD5-UNLB followed by Goat Anti-Mouse IgG2a, Human ads-APC.