

Datasheet for ABIN376046

Goat anti-Mouse IgG (Heavy & Light Chain) Antibody (Cy5) - Preadsorbed

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1 Image

Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Cy5
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Isotype:	IgG
Fragment:	F(ab') ₂ fragment
Specificity:	Reacts with the heavy and light chains of mouse IgG1, IgG2a, IgG2b, IgG2c, and IgG3 and with the light chains of mouse IgM and IgA
Characteristics:	Goat F(ab') ₂ Anti-Mouse IgG(H+L), Human ads-CY5
Purification:	Preadsorption: Human adsorbed

Target Details

Target:	IgG
Abstract:	IgG Products

Target Details

Target Type: Antibody

Application Details

Application Notes:

- **Applications:** Quality tested applications include - ELISA , FLISA FC ,
- Other referenced applications include - ELISPOT , IHC-FS , IHC-PS , ICC , WB
- **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 and AF488 conjugates 1:100 - 1:400 AF555 conjugate 1:50 - 1:200 PE, APC, and CY5 conjugates 1 g/mL Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/106 cells PE, APC, SPRD, and CY5 conjugates 0.1 g/106 cells PE/CY5.5 conjugate 0.05 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

Comment: Excitation / Emission wavelength: 652 nm / 672 nm

Restrictions: For Research Use only

Handling

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

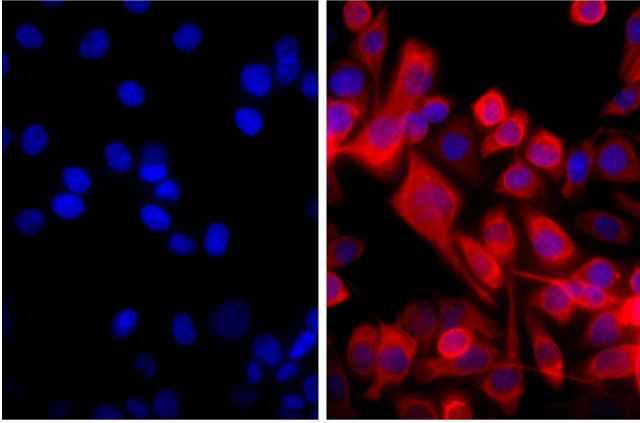
Preservative: Sodium azide

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

Handling Advice: **Protect conjugated products from light.**
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



Immunofluorescence

Image 1. Human pancreatic carcinoma cell line MIA PaCa-2 was stained with Mouse Anti-Cytokeratin 18-UNLB and DAPI.