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Datasheet for ABIN1881013

## Mouse IgG isotype control (Cy3)

### 1 Publication

#### Overview

Quantity:	100 µL
Target:	IgG
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	Cy3
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### Product Details

Isotype:	IgG
Purification:	Purified by Protein G.

#### Target Details

Target:	IgG
Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody
Background:	Optional[synonyms]: Isotype controls are negative controls that are designed to measure the amount of non-specific background signal caused by the primary antibody. Isotype Control have no specificity for the target protein, yet retain all of the non-specific characteristics of an antibody.

## Application Details

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Application Notes: FCM(Assay-dependent)  
IF(IHC-P)(Assay-dependent)  
IF(IHC-F)(Assay-dependent)  
IF(ICC)(Assay-dependent)

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Handling Advice: Protect from light.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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## Publications

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Product cited in: Stepanova, Dergilev, Holman, Parfyonova, Tsokolaeva, Teter, Atochina-Vasserman, Volgina, Zaitsev, Lewis, Zabozaev, Obratsova, Krymskaya, Cines: "Urokinase-type plasminogen activator (uPA) is critical for progression of tuberous sclerosis complex 2 (TSC2)-deficient tumors." in: **The Journal of biological chemistry**, Vol. 292, Issue 50, pp. 20528-20543, (2018) ([PubMed](#)).