



[Go to Product page](#)

Datasheet for ABIN1880987

## Rabbit IgG isotype control (Alexa Fluor 647)

### 1 Publication

#### Overview

Quantity:	100 µL
Target:	IgG
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Alexa Fluor 647
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 A.

#### 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

---

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

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

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

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: 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: -20 °C

---

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

---

Expiry Date: 12 months

---

## Publications

---

Product cited in: Kim, Yoo, Gu, Kim: "Histones Induce the Procoagulant Phenotype of Endothelial Cells through Tissue Factor Up-Regulation and Thrombomodulin Down-Regulation." in: **PLoS ONE**, Vol. 11, Issue 6, pp. e0156763, (2016) ([PubMed](#)).