



Datasheet for ABIN1880960
Rat IgG isotype control (PE)



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1 Publication

Overview

Quantity:	100 µL
Target:	IgG
Host:	Rat
Clonality:	Polyclonal
Conjugate:	PE
Application:	Flow Cytometry (FACS), Western Blotting (WB)

Product Details

Isotype:	IgG
Purification:	Purified by Protein G.

Target Details

Target:	IgG
Abstract:	IgG Products
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)

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: Product is photosensitive and should be protected from light.

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: Xu, Chen, Liu, Li, Qi, Guo: "Autologous bone marrow stromal cell transplantation as a treatment for acute radiation enteritis induced by a moderate dose of radiation in dogs." in: **Translational research : the journal of laboratory and clinical medicine**, Vol. 171, pp. 38-51, (2016) ([PubMed](#)).