

Datasheet for ABIN2145369

Mouse IgG2a,IgG2b isotype control (FITC,PE)[Go to Product page](#)**1** Image

Overview

Quantity:	20 tests
Target:	IgG2a,IgG2b
Host:	Mouse
Conjugate:	FITC,PE
Application:	Isotype Control (IsoC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Isotype:	IgG2a, IgG2b
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Target Details

Target:	IgG2a,IgG2b
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Assay Procedure:	<ul style="list-style-type: none">• Take 100 μL peripheral blood anticoagulated by EDTA and add to the bottom of 5 mL tube,• Add 20 μL labeled antibody to the bottom of flow tube mixing with the whole blood, incubate for 20 minutes at room temperature away from light,• Add 2 ml 1\timesRBC lysis buffer, incubate for 10 minutes away from light after mixing, dissolve red blood cells (recommended: RBC lysing Solution 10\times, Cat.: FXP001),• Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the supernatant,• Add 2 mL PBS wash buffer to resuspend the cells, then 1000 rpm centrifugation for 5 minutes, discard the supernatant,• Add 0.5 mL PBS wash buffer to resuspend the cells and detect by flow cytometry (sample
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Application Details

should be determined on the day on the machine and can also be added fixation overnight at 4 °C then measured).

- [PBS wash buffer: PBS +1 % FBS +0.1 % NaN₃, Cat.: FXP005]
- [Cell fixation: 2 % formaldehyde solution]

Restrictions: For Research Use only

Handling

Format: Liquid

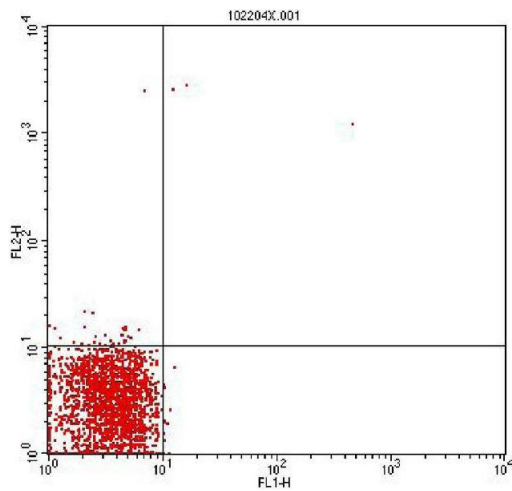
Buffer: Phosphate-buffered solution, pH 7.4, containing and 0.2 % (w/v) BSA

Preservative: Sodium azide

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

Storage: 4 °C

Images



Flow Cytometry

Image 1.