Mouse anti-Human IgG1 Monoclonal Antibody | anti-IgG1 antibody

Mouse IgG1 Isotype Control, FITC Conjugated mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266856	**Mouse**	**Human**	**Immunofluorescence, Flow Cytometry, Functional Assay**

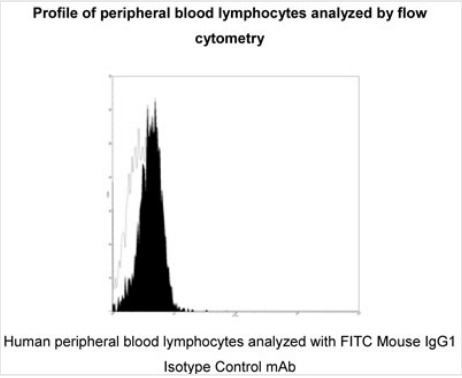
PRODUCT SYNONYMS

IgG1; Monoclonal Antibody; Mouse IgG1 Isotype Control; FITC Conjugated mAb; anti-IgG1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4AIB7.11
Form/Format	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide
Applicable Applications for anti-IgG1 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Experimental Methods	1.Take 100mul peripheral blood anticoagulated by EDTA and add to the bottom of 5ml tube; 2.Add 10mul labeled antibody to the bottom of flow tube mixing with the whole blood, incubate for 20 minutes at room temperature away from light; 3.Add 2 ml1×RBC lysis buffer, incubate for 10 minutes away from light after mixing, dissolve red blood cells (recommended: RBC lysing Solution 10×); 4.Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the supernatant; 5.Add 2 ml PBS wash buffer to resuspend the cells, then1000 rpm centrifugation for 5 minutes, discard the supernatant; 6.Add 0.5 ml PBS wash buffer to resuspend the cells and detect by flow cytometry (sample should be determined on the day on the machine and can also be added fixation overnight at 4 degree C then measured). [PBS wash buffer: PBS +1% FBS +0.1% NaN3] [Cell fixation: 2% formaldehyde solution]
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.

IMAGES



FCM/FACS (Flow Cytometry)

ADDITIONAL INFORMATION

Related Product Information for anti-IgG1 antibody	This antibody can be used as a mouse IgG1 isotype control in flow cytometry and other applications.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/igg1-antibody-clone-4aib7-11-immunofluorescence-flow-cytometry-elisa/266856