IgG1 recombinant antibody

Human IgG1 Isotype Control (IB1) SELF

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197044	**CHO cells**	**Human**	**Functional Assay, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

IgG1; Monoclonal Recombinant Antibody; Human IgG1 Isotype Control (IB1) SELF; IgG1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	CHO cells
Reactivity	Human
Clonality	Monoclonal
Isotype	Human IgG1 kappa
Clone Number	IB1
Specificity	This Human IgG1 isotype control recombinant antibody has been tested against selected human cells and tissues to assure minimal cross reactivity.
Purity/Purification	>95% by SDS-PAGE and HPLC >98% by SDS-PAGE and HPLC
Form/Format	This Human IgG1 Isotype Control (IB1) is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2 - 7.4, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and azide free
Concentration	>5.0 mg/ml (varies by lot)
Applicable Applications for IgG1 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry)
Endotoxin	1.0 EU/mg as determined by the LAL method. 0.75 EU/mg as determined by the LAL method.
Aggregation	Aggregation level 5% Aggregation level 1%
Preparation and Storage	Aseptically aliquot in working volumes without diluting and store at -80 degree C. Avoid Repeated Freeze Thaw Cycles.

ADDITIONAL INFORMATION

Related Product Information for IgG1 recombinant antibody	Recombinant IgG1 human antibody with mutations at S267E and L328F.
Product Categories/Family for IgG1 recombinant antibody	Low Endotoxin; isotype control

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.

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Online datasheet: https://www.aaabiotech.com/monoclonal/igg1-recombinant-antibody-clone-ib1-functional-assay-flow-cytometry-elisa/197044