

Mouse IGJ Monoclonal Antibody | anti-IGJ antibody

IGJ antibody

CATALOG # AAA107985	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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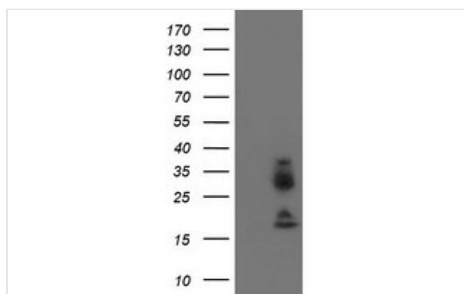
PRODUCT SYNONYMS

IGJ; Monoclonal Antibody; IGJ antibody; Monoclonal IGJ; Anti-IGJ; IGCJ; JCH; anti-IGJ antibody

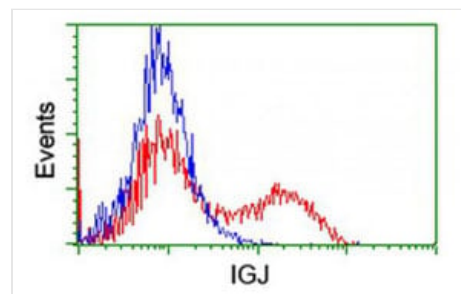
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3C7
Purity/Purification	IGJ antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3 with 1% BSA, 50% Glycerol and 0.02% Sodium Azide.
Concentration	0.63 mg/ml (varies by lot)
Sequence Length	159
Applicable Applications for anti-IGJ antibody	FCM/FACS (Flow Cytometry)
Biological Significance	Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-jointed dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces larger polymers. It also helps to bind these immunoglobulins to secretory component.
Cross-Reactivity	Human
Immunogen	Full length human recombinant protein of human IGJ (NP_653247) produced in HEK293T
Preparation and Storage	Upon receipt store at -20°C. Avoid repeat freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant IGJ protein (Right) or empty vector (Left) detected with IGJ antibody


FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant IGJ protein (red) or empty vector (blue) stained using IGJ antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IGJ antibody	Mouse monoclonal IGJ antibody
Product Categories/Family for anti-IGJ antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	21489959
NCBI GeneID	3512
NCBI Accession #	NP_653247.1
NCBI GenBank Nucleotide #	NM_144646.3
NCBI Official Full Name	immunoglobulin J chain
NCBI Official Synonym Full Names	joining chain of multimeric IgA and IgM
NCBI Official Symbol	JCHAIN
NCBI Official Synonym Symbols	IGJ; JCH; IGCJ
NCBI Protein Information	immunoglobulin J chain
UniProt Protein Name	Immunoglobulin J chain
UniProt Gene Name	IGJ
UniProt Synonym Gene Names	IGCJ
UniProt Entry Name	IGJ_HUMAN

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://stage.aaabiotech.com/monoclonal/igj-antibody-clone-3c7-flow-cytometry-elisa/107985>