

Rabbit anti-human Fc epsilon R Monoclonal Antibody | anti-FcepsilonR antibody

Anti-Fc epsilon R [IB10]

CATALOG # AAA72129	HOST Rabbit	REACTIVITY human	APPLICATIONS Flow Cytometry, Functional Assay
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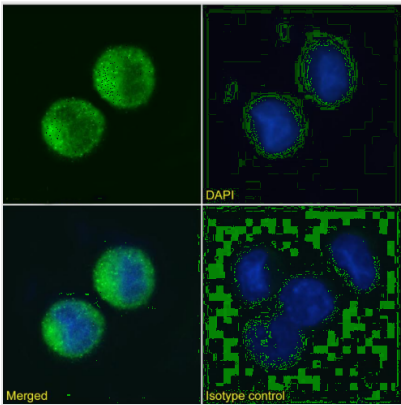
PRODUCT SYNONYMS

Fc epsilon R; Monoclonal Antibody; Anti-Fc epsilon R [IB10]; FceRI; IgE receptor; anti-FcepsilonR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	human
Clonality	Monoclonal
Isotype	Rabbit IgG, kappa
Clone Number	IB10
Specificity	This antibody binds to human Fc epsilon receptor and competes with IgE binding.
Purity/Purification	Purified antibody. Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FcepsilonR antibody	Blocking, FCM/FACS (Flow Cytometry)
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Immunogen	Recombinant human protein, N-terminus
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of U937 cells using anti-Fc epsilon R antibody (AAA72129) IB10. Immunofluorescence analysis of paraformaldehyde fixed U937 cells immobilized on Shi-fix cover-slips and stained with the chimeric rabbit IgG version of IB10 () at 10ug/ml followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing diffuse membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom , DAPI, merged channels and an isotype control. The isotype control was stained with anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FcepsilonR antibody	Recombinant monoclonal antibody to Fc epsilon R. Recombinant Platform with variable regions (i.e. specificity) from the hybridoma IB10. Recombinant human protein, N-terminus.
Product Categories/Family for anti-FcepsilonR antibody	immunology; allergy

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758344
NCBI GeneID	2207
NCBI Accession #	NP_004097.1
NCBI GenBank Nucleotide #	NM_004106.1
UniProt Accession #	P30273; Q5VTW4
NCBI Official Full Name	high affinity immunoglobulin epsilon receptor subunit gamma
NCBI Official Synonym Full Names	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide
NCBI Official Symbol	FCER1G
NCBI Official Synonym Symbols	FCRG
NCBI Protein Information	high affinity immunoglobulin epsilon receptor subunit gamma; fcRgamma; fceRI gamma; fc-epsilon RI-gamma; Fc receptor gamma-chain; immunoglobulin E receptor, high affinity, gamma chain
UniProt Protein Name	High affinity immunoglobulin epsilon receptor subunit gamma
UniProt Gene Name	FCER1G
UniProt Synonym Gene Names	FcRgamma; FceRI gamma
UniProt Entry Name	FCERG_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/fc-epsilon-r-antibody-clone-ib10-flow-cytometry-elisa/72129>