

Mouse anti-Human FCER1A Monoclonal Antibody | anti-FCER1A antibody

FCER1A Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268547	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FCER1A; Monoclonal Antibody; FCER1A Mouse mAb; FCE1A; FcERI; anti-FCER1A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3E3
Purity/Purification	Affinity Purified
Form/Format	In PBS with 0.05% Sodium Azide
Sequence Length	257
Applicable Applications for anti-FCER1A antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human FCER1A (AA: 42-103) expressed in E. Coli.
Cellular Localization	Cell Membrane, Membrane
Preparation and Storage	Store at 4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

ADDITIONAL INFORMATION

Related Product Information for anti-FCER1A antibody	The immunoglobulin epsilon receptor (IgE receptor) is the initiator of the allergic response. When two or more high-affinity IgE receptors are brought together by allergen-bound IgE molecules, mediators such as histamine that are responsible for allergy symptoms are released. This receptor is comprised of an alpha subunit, a beta subunit, and two gamma subunits. The protein encoded by this gene represents the alpha subunit.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119865
NCBI GeneID	2205
UniProt Accession #	P12319
Molecular Weight	29.6kDa
NCBI Official Full Name	High affinity immunoglobulin epsilon receptor subunit alpha
NCBI Official Synonym Full Names	Fc fragment of IgE receptor Ia
NCBI Official Symbol	FCER1A

NCBI Official Synonym Symbols	FCE1A; FcERI
NCBI Protein Information	high affinity immunoglobulin epsilon receptor subunit alpha
UniProt Protein Name	High affinity immunoglobulin epsilon receptor subunit alpha
UniProt Gene Name	FCER1A
UniProt Synonym Gene Names	FCE1A; FcERI
UniProt Entry Name	FCERA_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/fcer1a-antibody-clone-3e3-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268547>