

FCER1A monoclonal antibody

Catalog: MB23507

Host: Mouse

Reactivity: Human

BackGround:

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

29.6kDa

Swiss-Prot:

P12319

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

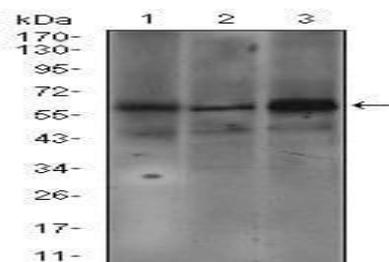
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

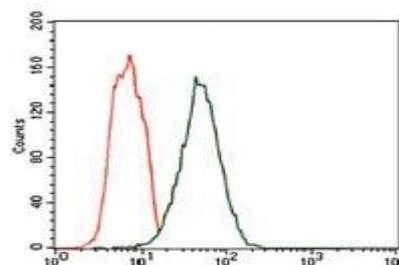
Isotype:

Mouse IgG1

DATA:



Western blot analysis using FCER1A mouse mAb against SW620 (1), A549 (2), and A431 (3) cell lysate.



Flow cytometric analysis of HEK293 cells using FCER1A mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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