

À des fins de recherche uniquement

Anticorps Monoclonal anti-FcεR1

Numéro de catalogue: 65091-1-Ig



Informations de base

Numéro de catalogue:
65091-1-Ig

Taille:
100ug, 500 µg/ml

Hôte:
Armenian Hamster

Isotype:
Armenian Hamster IgG

Numéro d'acquisition GenBank:
BC125455

Identification du gène (NCBI):
14125

Nom complet:
Fc receptor, IgE, high affinity I, alpha polypeptide

Méthode de purification:
Purification par affinité

CloneNo.:
MAR-1

Applications

Applications testées:
FC

Spécificité de l'espèce:
souris

Informations générales

Fc epsilon Receptor I alpha (FcεR1a) is a single-pass type I membrane protein which contains 2 immunoglobulin-like domains. FcεR1a forms a tetrameric complex with one beta and two gamma subunits (PMID: 19406478). FcεR1 is the high-affinity receptor for the Fc region of immunoglobulin E (IgE) (PMID: 1532373). It is expressed on mast cells and basophils and plays a central role in the allergic response (PMID: 2148316).

Stockage

Stockage:
Stocker à une température comprise entre 2 °C et 8 °C.
Tampon de stockage:
PBS avec azoture de sodium à 0,1 %, pH 7,3.

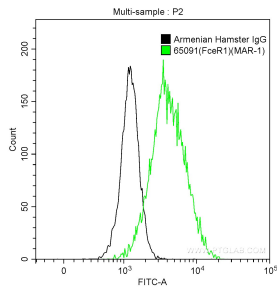
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ MC/9 cells were surface stained with 0.25 ug Anti-Mouse FcεR1 (65091-1-Ig, Clone: MAR-1) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.25 ug Armenian Hamster IgG isotype control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.