

À des fins de recherche uniquement

Anticorps Monoclonal anti-FcεR1

Numéro de catalogue: FITC-65091



Informations de base

Numéro de catalogue:

FITC-65091

Taille:

100ug, 500 µg/ml

Hôte:

Armenian Hamster

Isotype:

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

Excitation/Emission maxima wavelengths:

495 nm / 524 nm

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:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.09% sodium azide.

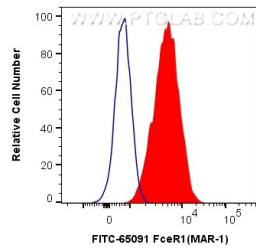
For technical support and original validation data for this product please contact:

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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 0.5 ug FITC Plus Anti-Mouse FcεR1 (FITC-65091, Clone:MAR-1) (red), or 0.5 ug Isotype Control. Cells were not fixed.