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Datasheet for ABIN475080

anti-Fc epsilon RI/FCER1A antibody (Biotin)

1 Image

Overview

| | |
|--------------|------------------------------------------------------------|
| Quantity: | 500 µg |
| Target: | Fc epsilon RI/FCER1A (FCER1A) |
| Reactivity: | Mouse |
| Host: | Hamster |
| Clonality: | Monoclonal |
| Conjugate: | This Fc epsilon RI/FCER1A antibody is conjugated to Biotin |
| Application: | Flow Cytometry (FACS) |

Product Details

| | |
|---------------|-------------------|
| Immunogen: | Mouse FCER1A |
| Clone: | MAR-1 |
| Isotype: | IgG |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|-----------------------------------------------------------|
| Target: | Fc epsilon RI/FCER1A (FCER1A) |
| Alternative Name: | Fc epsilon RI / FcERI (FCER1A Products) |
| Background: | Name/Gene ID: FCER1A Family: Immunoglobulin |

Synonyms: FCER1A, Alpha polypeptide, FCE1A, FcERI, Fc Epsilon RI, Fc epsilon RI alpha-chain,

Target Details

Fc-epsilon RI-alpha, IgE Fc receptor subunit alpha

Gene ID: 2205

UniProt: [P12319](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Approved: Flo

Usage: The MAR-1 antibody has been tested by flow cytometric analysis of the MC/9 cell line (a mouse mast cell line). This can be used at less than or equal to 0.125 µg per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2, 150 mM sodium chloride, 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Do not freeze.

Storage: 4 °C

Storage Comment: Store at 4°C. Do not freeze.

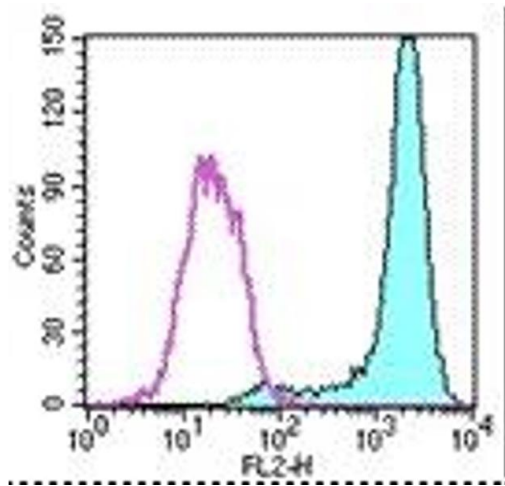


Image 1.