

Product Datasheet

Fc epsilon RI Antibody (43160) - BSA Free NBP1-43279-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 10/23/2024 v.20.1

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NBP1-43279-0.1mg

Fc epsilon RI Antibody (43160) - BSA Free

| Product Information | |
|---------------------|-----------------------------|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 43160 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A or G purified |
| Buffer | PBS (pH 7.2) |

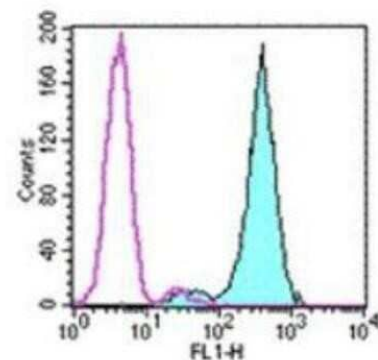
| Product Description | |
|---------------------|--|
| Host | Armenian Hamster |
| Gene ID | 2205 |
| Gene Symbol | FCER1A |
| Species | Mouse |
| Immunogen | The immunogen for this antibody was FcεRI alpha. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500 |
| Application Notes | 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 0.25 ug per test. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. |

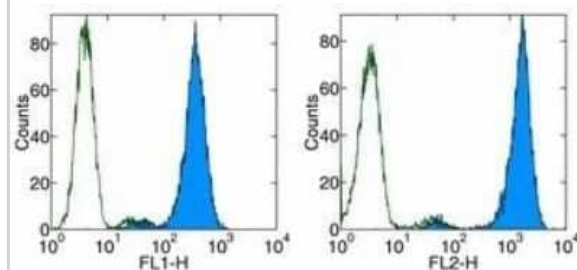


Images

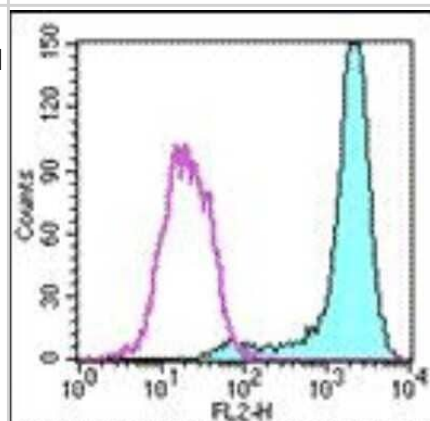
Flow Cytometry: Fc epsilon RI Antibody (43160) [NBP1-43279] - Analysis using the FITC conjugate of NBP1-43279. Staining of the MC/9 cell line with 0.06 ug of Armenian Hamster IgG Isotype Control FITC (open histogram) or 0.06 ug of Anti-Mouse Fc epsilon Receptor I alpha (Fc epsilon R1) FITC (filled histogram). Total



Flow Cytometry: Fc epsilon RI Antibody (43160) [NBP1-43279] - Surface staining of MC/9 cell line with Anti-Mouse Fc epsilon Receptor I alpha (Fc epsilon R1) FITC (left) and PE (right). Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.



Flow Cytometry: Fc epsilon RI Antibody (43160) [NBP1-43279] - Analysis using the Biotin conjugate of NBP1-43279. Staining of MC/9 cell line with 0.06 ug of Armenian Hamster IgG Isotype Control Biotin (open histogram) or 0.06 ug of Anti-Mouse Fc epsilon Receptor I alpha (Fc epsilon R1) Biotin (filled histogram) followed by Streptavidin PE. Total viable cells were used





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Products Related to NBP1-43279-0.1mg

| | |
|------------------|---|
| NB120-5738 | Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody |
| NBP1-97046 | Armenian Hamster IgG Isotype Control |
| NBP1-43941-0.1mg | Fc epsilon RI Antibody (43160) [FITC] |
| NBP2-23043 | Recombinant Human Fc epsilon RI His Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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