

# 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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**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)

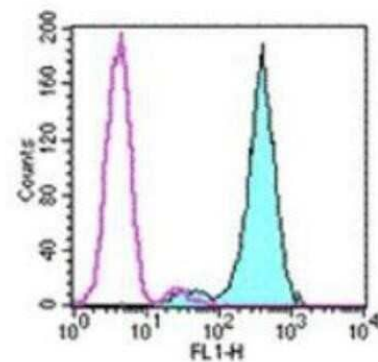
Product Description	
Description	Novus Biologicals Armenian Hamster Fc epsilon RI Antibody (43160) - BSA Free (NBP1-43279) is a monoclonal antibody validated for use in IHC, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Armenian Hamster
Gene ID	2205
Gene Symbol	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 <sup>5</sup> to 10 <sup>8</sup> cells/test.

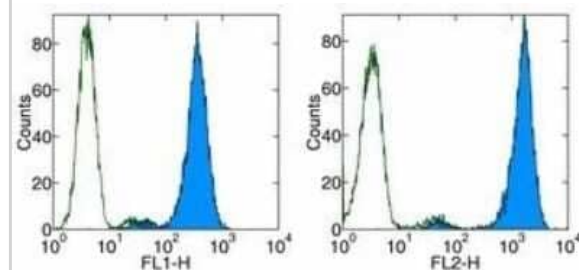


## Images

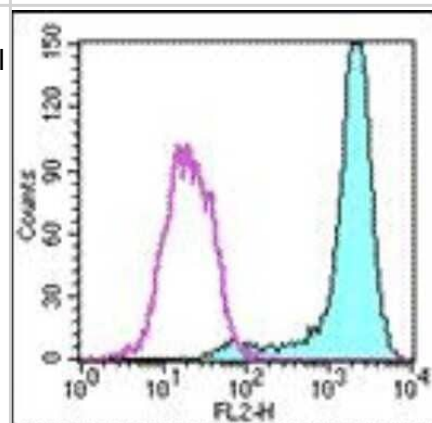
Flow Cytometry: Fc epsilon RI Antibody (43160) [NBP1-43279] - Analysis using the FITC conjugate of NBP1-43279. Staining of the MC/9 cell line with 0.06 ug of Armenian Hamster IgG Isotype Control FITC (open histogram) or 0.06 ug of Anti-Mouse Fc epsilon Receptor I alpha (Fc epsilon R1) FITC (filled histogram).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





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### **Products Related to NBP1-43279-0.1mg**

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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

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### **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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