

# Product Datasheet

## Fc epsilon RI Antibody (IB10) - Azide and BSA Free NBP3-12049-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 10/19/2023 v.20.1

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**NBP3-12049-0.2mg**

Fc epsilon RI Antibody (IB10) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	IB10
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	2205
Gene Symbol	FCER1A
Species	Human
Specificity/Sensitivity	This antibody binds to human Fc epsilon receptor and competes with IgE binding.
Immunogen	Recombinant human protein, N-terminus.
Product Application Details	
Applications	Flow Cytometry, Block/Neutralize
Recommended Dilutions	Flow Cytometry, Block/Neutralize
Application Notes	IB10 competes with IgE for binding to human FCER1A; consequently, its binding to mast cells and basophils is decreased when IgE concentration is high, but it does block IgE binding to these cells. IB10 and IE7 do not crossblock each other's binding.





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### **Products Related to NBP3-12049-0.2mg**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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