

Product Datasheet

Fc epsilon RI Antibody (9E1) [mFluor Violet 610 SE] NB100-63269MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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NB100-63269MFV610

Fc epsilon RI Antibody (9E1) [mFluor Violet 610 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	9E1
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	mFluor Violet 610 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	2205
Gene Symbol	FCER1A
Species	Human
Specificity/Sensitivity	NB100-63269 recognizes the human high affinity Fc receptor for IgE (Fc epsilon R1), which plays a central role in the IgE-mediated allergic response. Fc epsilon R1 consists of four subunits, a high affinity IgE binding alpha subunit, a beta chain and two di-sulphide linked gamma subunits. Clone 9E1 specifically recognizes the extracellular D1 domain of the Fc epsilon R1 alpha chain. Fc epsilon R1 is primarily expressed on mast cells and basophils but expression of Fc epsilon R1 has also been reported on monocytes, Langerhans cells and dendritic cells from patients with atopic diseases.
Immunogen	Made to Human Fc EPSILON R1 ALPHA
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Fc epsilon RI Antibody (9E1) [mFluor Violet 610 SE] [NB100-63269MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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Products Related to NB100-63269MFV610

NBP2-23043	Recombinant Human Fc epsilon RI His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-10650	Fc epsilon RI Overexpression Lysate
6507-IL-010/CF	IL-4 [Unconjugated]

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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