

Product Datasheet

Fc epsilon RI Antibody (9E1) [Alexa Fluor® 750] NB100-63269AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-63269AF750

Fc epsilon RI Antibody (9E1) [Alexa Fluor® 750]

| 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 | Alexa Fluor 750 |
| 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 | <p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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.</p> |

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. |





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Products Related to NB100-63269AF750

| | |
|------------|---|
| IC0041S | Mouse IgG2b Isotype Control (133303) [Alexa Fluor® 750] |
| NBP2-23043 | Recombinant Human Fc epsilon RI His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBL1-10650 | Fc epsilon RI Overexpression Lysate |

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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