

Product Datasheet

MS4A4A Antibody (5C12) [Alexa Fluor® 700] NBP3-12042AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-12042AF700

MS4A4A Antibody (5C12) [Alexa Fluor® 700]

| 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 | 5C12 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Lambda |
| Conjugate | Alexa Fluor 700 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 51338 |
| Gene Symbol | MS4A4A |
| Species | Human |
| Specificity/Sensitivity | This antibody is specific for human extracellular MS4A4A. MS4A (membrane-spanning 4-domain family, subfamily A) is a large family of proteins that includes at least 26 members in mouse and humans. Flanked by amino- and carboxyl-cytoplasmic regions, MS4A family members contain four highly conserved transmembrane domains connected by short extracellular and cytoplasmic loops. MS4A4A is likely to be a component of oligomeric cell surface complexes involved in signal transduction in diverse cell lineages. |
| Immunogen | This antibody was generated by immunizing C57BL/6 mice against mouse cell line 300-19 expressing transfected human membrane-spanning 4-domains subfamily A member 4A (MS4A4A)-GFP. |
| Notes | 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. |



| Product Application Details | |
|------------------------------------|--|
| Applications | Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-12042AF700

| | |
|-------------------|---|
| H00051338-P01-2ug | Recombinant Human MS4A4A GST (N-Term) Protein |
| 7268-CT-100 | CTLA-4 [Unconjugated] |
| NBL1-13318 | MS4A4A Overexpression Lysate |
| NBP2-22203 | ERK1 Antibody (1E5) |

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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