

Product Datasheet

MS4A4A Antibody (5C12) [Alexa Fluor™ Plus 680] NBP3-12042AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-12042AFP680

MS4A4A Antibody (5C12) [Alexa Fluor™ Plus 680]

| 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 Plus 680 |
| 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 | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.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, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry, Immunoprecipitation |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-12042AFP680

| | |
|---------------|---|
| NBP1-86542PEP | MS4A4A Recombinant Protein Antigen |
| 7268-CT-100 | CTLA-4 [Unconjugated] |
| NBL1-13318 | MS4A4A Overexpression Lysate |
| NB110-60531 | Apolipoprotein E/ApoE Antibody (WUE-4) - BSA Free |

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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