

# Product Datasheet

## MS4A4A Antibody (5C12) [Biotin] NBP3-12042B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12042B**

MS4A4A Antibody (5C12) [Biotin]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 5C12   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1 Lambda  |
| <b>Conjugate</b>                   | Biotin   |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 51338  |
| <b>Gene Symbol</b>                 | MS4A4A   |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | 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.   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/Immunofluorescence   |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunocytochemistry/Immunofluorescence   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP3-12042B**

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|                   |   |
|-------------------|---|
| 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)                           |

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### **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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