# **Product Datasheet**

# MS4A4A Antibody (5C12) [DyLight 350] NBP3-12043UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-12043UV

| MS4A4A Antibody (5C12) [DyLight 350] |  |
|--------------------------------------|--|
| 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                              | IgG Lambda   |
| Conjugate                            | DyLight 350  |
| Purity                               | Protein A purified   |
| Buffer                               | 50mM Sodium Borate   |
| Product Description                  |  |
| Host                                 | Rabbit   |
| 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                                | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details          |  |
| Applications                         | Flow Cytometry, Immunocytochemistry/Immunofluorescence   |
| Recommended Dilutions                | Flow Cytometry, Immunocytochemistry/Immunofluorescence   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| 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 NBP3-12043UV**

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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