

# Product Datasheet

## Prox1 Antibody (5G10) [Allophycocyanin] NBP1-30045APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-30045APC**

Prox1 Antibody (5G10) [Allophycocyanin]

| 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                       | 5G10   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | Allophycocyanin  |
| Purity                      | Protein G purified   |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 5629   |
| Gene Symbol                 | PROX1  |
| Species                     | Human, Mouse, Rat, Chicken   |
| Reactivity Notes            | It is expected to work with all vertebrates including mammals, birds and fish. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| Immunogen                   | The highly conserved Homeo and Prospero domain of human Prox1. [UniProt# Q92786]   |
| Product Application Details |  |
| Applications                | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunohistochemistry Whole-Mount   |
| Recommended Dilutions       | Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Whole-Mount, CyTOF-ready   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP1-30045APC**

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|               |  |
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| NBP1-97005APC | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
| NBP2-55222PEP | Prox1 Recombinant Protein Antigen                  |
| DVE00         | VEGF [HRP]   |
| NBL1-14814    | Prox1 Overexpression Lysate                        |

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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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