

# Product Datasheet

## 12-Lipoxygenase Antibody (OT1C3) [Allophycocyanin] NBP2-70165APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70165APC****12-Lipoxygenase Antibody (OT11C3) [Allophycocyanin]**

| <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>               | OT11C3  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1  |
| <b>Conjugate</b>           | Allophycocyanin   |
| <b>Purity</b>              | Immunogen affinity purified   |
| <b>Buffer</b>              | PBS   |

| <b>Product Description</b> |   |
|----------------------------|---|
| <b>Host</b>                | Mouse   |
| <b>Gene ID</b>             | 239   |
| <b>Gene Symbol</b>         | ALOX12  |
| <b>Species</b>             | Human, Mouse  |
| <b>Reactivity Notes</b>    | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Immunogen</b>           | Full length human recombinant protein of human ALOX12 (NP_000688) produced in HEK293T cell.   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry      |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin      |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-70165APC**

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|                    |  |
|--------------------|--|
| NBP1-97005APC      | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]     |
| H00000239-P01-10ug | Recombinant Human 12-Lipoxygenase GST (N-Term) Protein |
| 236-EG-200         | EGF [Unconjugated]                                     |
| NBP2-62869         | Human 12-Lipoxygenase ELISA Kit (Chemiluminescence)    |

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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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