

# Product Datasheet

## 12-Lipoxygenase Antibody (OTI1C3) [DyLight 550] NBP2-70165R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70165R****12-Lipoxygenase Antibody (OT11C3) [DyLight 550]**

| <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>                   | DyLight 550   |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <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 recombinant protein of human 12-Lipoxygenase (NP_000688) produced in HEK293T cells.   |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Immunohistochemistry, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Immunohistochemistry, Immunohistochemistry-Paraffin   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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

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|                    |  |
|--------------------|--|
| NBP1-97005R        | Mouse IgG1 Isotype Control (MG1) [DyLight 550]         |
| H00000239-Q01-10ug | Recombinant Human 12-Lipoxygenase GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                               |
| H00000239-P01-10ug | Recombinant Human 12-Lipoxygenase GST (N-Term) Protein |

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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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