

# Product Datasheet

## DEF8 Antibody (OTI4B6) [DyLight 594] NBP2-71969DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-71969DL594**

DEF8 Antibody (OTI4B6) [DyLight 594]

| 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                       | OTI4B6                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 54849                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | DEF8                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | 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. |
| Immunogen                   | Full length recombinant protein of human DEF8 (NP_997397) produced in HEK293T cells.                                                                                                                                                                                                                                                            |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |



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**Products Related to NBP2-71969DL594**

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|                    |                                             |
|--------------------|---------------------------------------------|
| H00054849-P01-10ug | Recombinant Human DEF8 GST (N-Term) Protein |
| H00005355-P01-10ug | Recombinant Human PLP2 GST (N-Term) Protein |
| NBL1-09817         | DEF8 Overexpression Lysate                  |
| NBP1-47791         | HES-1 Antibody (OTI4H1)                     |

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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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