

# Product Datasheet

## **ALDH1L1 Antibody (4A12) [DyLight 550] NBP2-50045R**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50045R**

ALDH1L1 Antibody (4A12) [DyLight 550]

| 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               | 4A12                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 550                                                                                 |
| Purity              | Affinity purified                                                                           |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host                | Mouse                                                                                                                                                                                 |
| Gene ID             | 10840                                                                                                                                                                                 |
| Gene Symbol         | ALDH1L1                                                                                                                                                                               |
| Species             | Human, Mouse, Rat                                                                                                                                                                     |
| Immunogen           | Amino acids 1- 401 of human ALDH1L1. [UniProt# O75891]                                                                                                                                |
| Notes               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |

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



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**Products Related to NBP2-50045R**

|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP2-27231R        | Mouse IgG2b Isotype Control (MPC-11) [DyLight 550] |
| H00010840-Q01-10ug | Recombinant Human ALDH1L1 GST (N-Term) Protein     |
| NBP2-07477         | ALDH1L1 Overexpression Lysate                      |
| NB200-103          | p53 Antibody (PAb 240) - BSA Free                  |

**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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