

# Product Datasheet

## Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) [DyLight 550] NBP2-54422R

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-54422R**

Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) [DyLight 550]

| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ul  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | ALDH1A1/1381  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | DyLight 550   |
| Purity              | Protein A or G 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             | 216   |
| Gene Symbol         | ALDH1A1   |
| Species             | Human   |
| Immunogen           | Recombinant fragment (around aa 315-434) of human Aldehyde Dehydrogenase 1-A1/ALDH1A1 protein (exact sequence is proprietary). (Uniprot: P00352)                                      |
| Notes               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

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





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### **Products Related to NBP2-54422R**

|               |   |
|---------------|---|
| NBP1-43319R   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550]     |
| NBP1-89152PEP | Aldehyde Dehydrogenase 1-A1/ALDH1A1 Recombinant Protein Antigen |
| 1129-ER-050   | ErbB2/Her2 [Unconjugated]                                       |
| 5869-DH-020   | Aldehyde Dehydrogenase 1-A1/ALDH1A1 [Unconjugated]              |

### **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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