

# Product Datasheet

## Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) [Janelia Fluor® 669] NBP2-54422JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54422JF669**

Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody (ALDH1A1/1381) [Janelia Fluor® 669]

| 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                       | ALDH1A1/1381                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                               |
| Isotype                     | IgG1 Kappa                                                                                                                                       |
| Conjugate                   | Janelia Fluor 669                                                                                                                                |
| Purity                      | Protein A or G purified                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                               |
| Product Description         |                                                                                                                                                  |
| 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                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                            |
| Product Application Details |                                                                                                                                                  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                |
| 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 NBP2-54422JF669**

|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| 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]              |
| AF1759        | Oct-3/4 Antibody [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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