

# Product Datasheet

## Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [DyLight 755] AF5869Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5869Z****Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [DyLight 755]**

| 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                   | Polyclonal                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                  |
| Conjugate                   | DyLight 755                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                   |
| Product Description         |                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                 |
| Gene ID                     | 216                                                                                                                                                  |
| Gene Symbol                 | ALDH1A1                                                                                                                                              |
| Species                     | Human, Mouse                                                                                                                                         |
| Specificity/Sensitivity     | Detects human Aldehyde Dehydrogenase 1-A1/ALDH1A1 in direct ELISAs and detects human and mouse Aldehyde Dehydrogenase 1-A1/ALDH1A1 in Western blots. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Aldehyde Dehydrogenase 1-A1/ALDH1A1 Ser2-Ser501<br>Accession # P00352                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                    |
| Product Application Details |                                                                                                                                                      |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                               |





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### **Products Related to AF5869Z**

|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| AB-108-CZ     | Goat IgG Isotype Control [DyLight 755]                          |
| 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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