

# Product Datasheet

## Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [DyLight 650] AF5869W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5869W****Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [DyLight 650]**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | DyLight 650  |
| <b>Purity</b>                      | Antigen Affinity-purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Goat   |
| <b>Gene ID</b>                     | 216  |
| <b>Gene Symbol</b>                 | ALDH1A1  |
| <b>Species</b>                     | Human, Mouse   |
| <b>Specificity/Sensitivity</b>     | Detects human Aldehyde Dehydrogenase 1-A1/ALDH1A1 in direct ELISAs and detects human and mouse Aldehyde Dehydrogenase 1-A1/ALDH1A1 in Western blots. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human Aldehyde Dehydrogenase 1-A1/ALDH1A1 Ser2-Ser501<br>Accession # P00352                                      |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to AF5869W**

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|               |   |
|---------------|---|
| AB-108-CW     | Goat IgG Isotype Control [DyLight 650]                          |
| 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]              |

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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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