

# Product Datasheet

## **FALDH Antibody (OTI2A7) [Alexa Fluor® 594] NBP2-70159AF594**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70159AF594**

FALDH Antibody (OTI2A7) [Alexa Fluor® 594]

| 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               | OTI2A7                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Alexa Fluor 594                                                                             |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID             | 224                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol         | ALDH3A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species             | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen           | Full length recombinant protein of human FALDH (NP_001026976) produced in HEK293T cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry                     |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP2-70159AF594**

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|                    |                                                         |
|--------------------|---------------------------------------------------------|
| IC0041T            | Mouse IgG2b Isotype Control (133303) [Alexa Fluor® 594] |
| H00000224-P01-10ug | Recombinant Human FALDH GST (N-Term) Protein            |
| 210-TA-005         | TNF-alpha [Unconjugated]                                |
| NBL1-07456         | FALDH Overexpression Lysate                             |

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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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