

# Product Datasheet

## Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody Pair H00000216-AP11

Unit Size: 1 Set

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00000216-AP11****Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody Pair**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 1 Set                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>               | Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.                                                                                                                                                                                                                                                                    |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                             |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>                      | 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>                 | <p>Quality control test: Standard curve using recombinant protein (H00000216-P01) as an analyte. This antibody pair set comes with matched antibody pair to detect and quantify protein level of human ALDH1A1.</p> <p>Capture antibody: rabbit MaxPab affinity purified polyclonal anti-ALDH1A1 (100 ug)<br/> Detection antibody: mouse monoclonal anti-ALDH1A1 IgG2a Kappa (20 ug)</p> |
| <b>Gene ID</b>                     | 216                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b>                 | ALDH1A1                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Marker</b>                      | Astrocyte Marker                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                       |
| <b>Standard Curve Range</b>        | 10 ng/ml to 100 ng/ml                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Assay Type</b>                  | Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Applications</b>                | Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | Sandwich ELISA 10 ng/ml - 100 ng/ml                                                                                                                                                                                                                                                                                                                                                      |





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Pairs are guaranteed for 6 months from date of receipt.

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