

# Product Datasheet

## CRYBA4 Antibody (1D7) - Azide and BSA Free H00001413-M01

Unit Size: 0.1 mg

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

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**H00001413-M01**

CRYBA4 Antibody (1D7) - Azide and BSA Free

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 mg   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. 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>Clone</b>         | 1D7  |
| <b>Preservative</b>  | No Preservative  |
| <b>Isotype</b>       | IgG2a Kappa  |
| <b>Purity</b>        | Protein A purified   |
| <b>Buffer</b>        | In 1x PBS, pH 7.4  |

**Product Description**

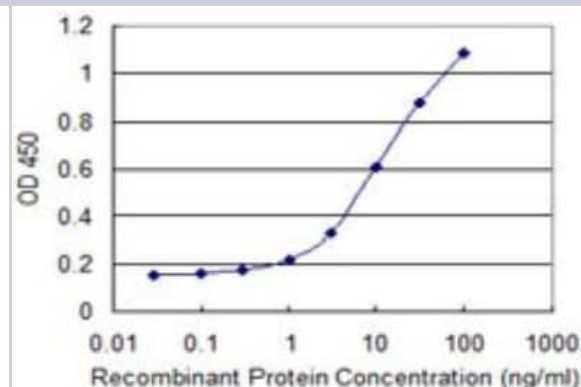
|                                |  |
|--------------------------------|--|
| <b>Description</b>             | Quality control test: Antibody Reactive Against Recombinant Protein.   |
| <b>Host</b>                    | Mouse  |
| <b>Gene ID</b>                 | 1413   |
| <b>Gene Symbol</b>             | CRYBA4   |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | Reacts with crystallin, beta A4.   |
| <b>Immunogen</b>               | CRYBA4 (NP_001877, 96 a.a. ~ 195 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>PAACANHRDSRLTIFEQENFLGKKGELSDDYPSLQAMGWEGNEVGSFHVHSG<br>AWVCSQFPGYRGFQYVLECDHHSGDYKHFREWGSHAPTFQVQSIRRIQ |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.   |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA, Sandwich ELISA                                    |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Sandwich ELISA                                    |
| <b>Application Notes</b>     | This antibody is reactive against recombinant protein in WB and ELISA. |

**Images**

Sandwich ELISA: CRYBA4 Antibody (1D7) [H00001413-M01] - Detection limit for recombinant GST tagged CRYBA4 is 0.3 ng/ml as a capture antibody.



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**Products Related to H00001413-M01**

|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| NBP1-72411-100ug | Recombinant Human CRYBA4 His Protein                    |

**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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