

# Product Datasheet

## AlphaA Crystallin/CRYAA Antibody (1H3.B8) [Alexa Fluor® 700]

**NBP2-12875AF700**

Unit Size: 200 ul

Store at 4C in the dark.

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**NBP2-12875AF700**

AlphaA Crystallin/CRYAA Antibody (1H3.B8) [Alexa Fluor® 700]

| Product Information |   |
|---------------------|---|
| Unit Size           | 200 ul  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | 1H3.B8  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | Alexa Fluor 700   |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 1409  |
| Gene Symbol             | CRYAA   |
| Species                 | Human, Mouse, Rat, Bovine   |
| Specificity/Sensitivity | Detects approx 20kDa. Does not cross-react with aB-crystallin, Beta L-crystallin, BH- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins. |
| Immunogen               | Native Alpha Crystallin   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence                         |
| Recommended Dilutions       | ELISA, Immunocytochemistry/ Immunofluorescence                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-12875AF700**

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|                 |   |
|-----------------|---|
| NBP1-97005AF700 | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 700] |
| NBC1-18351      | Recombinant Human AlphaA Crystallin/CRYAA Protein   |
| 664-LI-025      | LIGHT/TNFSF14 [Unconjugated]                        |
| NBP2-10665      | AlphaA Crystallin/CRYAA 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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