

# Product Datasheet

## AlphaA Crystallin/CRYAA Antibody (1H3.B8) [DyLight 594] NBP2-12875DL594

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NBP2-12875DL594**

AlphaA Crystallin/CRYAA Antibody (1H3.B8) [DyLight 594]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.2 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               | 1H3.B8                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 594                                                                                 |
| 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                                                                                                                             |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                   |

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





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### **Products Related to NBP2-12875DL594**

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|                 |                                                   |
|-----------------|---------------------------------------------------|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594]    |
| 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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