

# Product Datasheet

## AlphaB Crystallin/CRYAB Antibody (3A10.C9) [DyLight 755] NBP1-22410IR

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NBP1-22410IR**

AlphaB Crystallin/CRYAB Antibody (3A10.C9) [DyLight 755]

| 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                       | 3A10.C9                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                 |
| Isotype                     | IgG1                                                                                                                                                                                               |
| Conjugate                   | DyLight 755                                                                                                                                                                                        |
| Purity                      | Protein G purified                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                    |
| Host                        | Mouse                                                                                                                                                                                              |
| Gene ID                     | 1410                                                                                                                                                                                               |
| Gene Symbol                 | CRYAB                                                                                                                                                                                              |
| Species                     | Human, Rat, Bovine                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects approx 20kDa (predicted mol.weight is approx 21kDa). Does not cross-react with alpha A-crystallin, Beta L-crystallin, Beta H-crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins. |
| Immunogen                   | Native Alpha B Crystallin                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                    |
| Applications                | ELISA, Immunohistochemistry                                                                                                                                                                        |
| Recommended Dilutions       | ELISA, Immunohistochemistry                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                             |



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**Products Related to NBP1-22410IR**

|               |                                                   |
|---------------|---------------------------------------------------|
| NBP1-97005IR  | Mouse IgG1 Isotype Control (MG1) [DyLight 755]    |
| NB100-2519PEP | AlphaB Crystallin/CRYAB Antibody Blocking Peptide |
| NBL1-09497    | AlphaB Crystallin/CRYAB Overexpression Lysate     |
| AF835         | Caspase-3 Antibody [Unconjugated] - Active        |

**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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