

# Product Datasheet

## mu Crystallin Antibody [Biotin]

### NBP3-38052B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38052B**

mu Crystallin Antibody [Biotin]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 1428                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | CRYM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-314 of human mu Crystallin (NP_001879.1).</p> <p>Sequence:<br/> MSRVPAFLSAAEVEEHLRSSSLIPPLETALANFSSGPEGGVMQPVRTVVPVTK<br/> HRGYLGVMPAYSAEDALTTKLVTIFYEDRGITSVVP SHQATVLLFEPSNGTLLA<br/> VMDGNVITAKRTAAVSAIATKFLKPPSSEVLCILGAGVQAYSHYEIFTEQFSFKE<br/> VRIWNRTKENAEKFADTVQGEVRVCSSVQEAVAGADVITVTLATEPILFGEWV<br/> KPGAHINAVGASRPDWRELDDELMKEAVLYVDSQEAAALKESGDVLLSGAEIFA<br/> ELGEVIKGVKPAHCEKTTVFKSLGMAVEDTVAAKLIYDSWSSGK</p> |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP3-38052B**

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|             |                                             |
|-------------|---------------------------------------------|
| NBP2-24891B | Rabbit IgG Isotype Control [Biotin]         |
| NBP1-44383  | Recombinant Human mu Crystallin His Protein |
| 210-TA-005  | TNF-alpha [Unconjugated]                    |
| NBL1-09503  | mu Crystallin 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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