

# Product Datasheet

## Rabbit anti-Feline IgM Heavy Chain Secondary Antibody NBP1-73092

Unit Size: 2 mL

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP1-73092****Rabbit anti-Feline IgM Heavy Chain Secondary Antibody**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 2 mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Concentration</b>               | LYOPH mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>                     | Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Preservative</b>                | 0.01% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Reconstitution Instructions</b> | Reconstitute with 2.0 ml deionized water (or equivalent).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Isotype</b>                     | Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>                      | Delipidation and Defibrination                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Buffer</b>                      | Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>                 | <p>This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Cat IgM and Cat Serum</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                     | 3507                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | IGHM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>                     | Feline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | No reaction was observed against Cat IgG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>                   | Cat IgM mu heavy chain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>                | Western Blot, ELISA, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Application Notes</b>           | This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.                                                                                                                                                                                                                                                                                                      |



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### **Products Related to NBP1-73092**

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|             |                                       |
|-------------|---------------------------------------|
| NB100-524   | NOD2 Antibody (2D9) - BSA Free        |
| NBP1-96772  | Human IgM Heavy Chain Isotype Control |
| 7268-CT-100 | CTLA-4 [Unconjugated]                 |
| NB200-541   | Complement C4b/d Antibody (16D2)      |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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