

# Product Datasheet

## Myosin VB Antibody [DyLight 650] NBP3-38561C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38561C**

Myosin VB Antibody [DyLight 650]

| 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                   | DyLight 650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 4645                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | MYO5B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1440-1690 of human Myosin VB (NP_001073936.1).</p> <p>Sequence:<br/>           AQALAQSERKRHELNQVTVQRKEKDFQGMLEYHKEDEALLIRNLVTDLPQM<br/>           LSGTVPCLPAYILYMCIRHADYTNDLKVHSLTSTINGIKKVLKKHNDDFEMTS<br/>           FWLSNTCRLHCLKQYSGDEGFMTQNTAKQNEHCLKNFDLTEYRQVLSDLSIQ<br/>           IYQQLIKIAEGLVQPMIVSAMLENESIQGLSGVKPTGYRKRSSSMADGDNSYCL<br/>           EAIIRQMNAFHTVMCDQGLDPEIILQVFKQLFYMIN</p> |
| 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 NBP3-38561C**

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|               |                                          |
|---------------|------------------------------------------|
| NBP2-24891C   | Rabbit IgG Isotype Control [DyLight 650] |
| NBP1-87746PEP | Myosin VB Recombinant Protein Antigen    |
| 2914-HT-100MG | Holo-Transferrin [Unconjugated]          |
| NBP1-87747PEP | Myosin VB Recombinant Protein Antigen    |

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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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