

# Product Datasheet

## Fast skeletal myosin light chain 1 Antibody [Janelia Fluor® 525] NBP3-38544JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 3/24/2025 v.20.1

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**NBP3-38544JF525**

Fast skeletal myosin light chain 1 Antibody [Janelia Fluor® 525]

| 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                   | Janelia Fluor 525                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 4632                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | MYL1                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                 |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).<br><br>Sequence:<br>MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP<br>SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE<br>LRHVLATLGEKMKEEEVEALMAGQEDSNGCINYEAFVKHIMSI |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                             |
| 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 NBP3-38544JF525**

|                    |                                                                           |
|--------------------|---------------------------------------------------------------------------|
| H00004632-P01-10ug | Recombinant Human Fast skeletal myosin light chain 1 GST (N-Term) Protein |
| 788-G8-010/CF      | GDF-8/Myostatin [Unconjugated]                                            |
| NBL1-13423         | Fast skeletal myosin light chain 1 Overexpression Lysate                  |
| MAB4470            | Myosin Heavy Chain Antibody (MF20) [Unconjugated]                         |

**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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