

# Product Datasheet

## **LIME Antibody (mLIME-05) [Janelia Fluor® 525] NBP1-47230JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/20/2024 v.20.1

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**NBP1-47230JF525**

LIME Antibody (mLIME-05) [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                   | Monoclonal                                                                                                                                                                                                                       |
| Clone                       | mLIME-05                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                               |
| Isotype                     | IgG2a                                                                                                                                                                                                                            |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                |
| Purity                      | Protein A purified                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                                                            |
| Gene ID                     | 54923                                                                                                                                                                                                                            |
| Gene Symbol                 | LIME1                                                                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                                                                            |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| Specificity/Sensitivity     | Mouse monoclonal antibody mLIME-05 reacts with the cytoplasmic domain of LIME, a 30 kDa Lck-interacting transmembrane adaptor expressed mainly by T cells.                                                                       |
| Immunogen                   | Recombinant protein corresponding to amino acids 86-202 of mouse LIME                                                                                                                                                            |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                  |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                           |





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### **Products Related to NBP1-47230JF525**

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|            |                                  |
|------------|----------------------------------|
| 202-IL-010 | IL-2 [Unconjugated]              |
| NBL1-12535 | LIME Overexpression Lysate       |
| NBP1-19371 | CD4 Antibody - BSA Free          |
| NBP1-49045 | CD8 Antibody (53-6.7) - BSA Free |

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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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