

# Product Datasheet

## LAMP-1/CD107a Antibody (H4A3) [DyLight 650] NBP2-25183C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-25183C**

LAMP-1/CD107a Antibody (H4A3) [DyLight 650]

| Product Information            |   |
|--------------------------------|---|
| <b>Unit Size</b>               | 0.1 ml  |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                 | Store at 4C in the dark.  |
| <b>Clonality</b>               | Monoclonal  |
| <b>Clone</b>                   | H4A3  |
| <b>Preservative</b>            | 0.05% Sodium Azide  |
| <b>Isotype</b>                 | IgG1  |
| <b>Conjugate</b>               | DyLight 650   |
| <b>Purity</b>                  | Protein A or G purified   |
| <b>Buffer</b>                  | 50mM Sodium Borate  |
| Product Description            |   |
| <b>Host</b>                    | Mouse   |
| <b>Gene ID</b>                 | 3916  |
| <b>Gene Symbol</b>             | LAMP1   |
| <b>Species</b>                 | Human, Mouse, Primate   |
| <b>Reactivity Notes</b>        | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Marker</b>                  | Late Endosome Marker  |
| <b>Specificity/Sensitivity</b> | The mouse monoclonal antibody H4A3 recognizes CD107a, an approximately 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.   |
| <b>Immunogen</b>               | Human PBMC  |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details    |   |
| <b>Applications</b>            | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready  |
| <b>Recommended Dilutions</b>   | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready  |
| <b>Application Notes</b>       | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP2-25183C**

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|               |  |
|---------------|--|
| NBP1-97005C   | Mouse IgG1 Isotype Control (MG1) [DyLight 650] |
| NBP2-61619PEP | LAMP-1/CD107a Recombinant Protein Antigen      |
| 210-TA-005    | TNF-alpha [Unconjugated]                       |
| 4320-LM-050   | LAMP-1/CD107a                                  |

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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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