## **Product Datasheet**

### LST1 Antibody (LST1/02) [Janelia Fluor® 549] NBP1-45072JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-45072JF549

LST1 Antibody (LST1/02) [Janelia Fluor® 549]

| 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                        | LST1/02                                                                                                                                                                                                                                                                                   |
| Preservative                 | 0.05% Sodium Azide                                                                                                                                                                                                                                                                        |
| Isotype                      | IgG1                                                                                                                                                                                                                                                                                      |
| Conjugate                    | Janelia Fluor 549                                                                                                                                                                                                                                                                         |
| Purity                       | Protein A purified                                                                                                                                                                                                                                                                        |
| Buffer                       | 50mM Sodium Borate                                                                                                                                                                                                                                                                        |
| Product Description          |                                                                                                                                                                                                                                                                                           |
| Host                         | Mouse                                                                                                                                                                                                                                                                                     |
| Gene ID                      | 7940                                                                                                                                                                                                                                                                                      |
| Gene Symbol                  | LST1                                                                                                                                                                                                                                                                                      |
| Species                      | Human                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity      | The antibody LST1/02 reacts with an extracellular epitope of LST1, an approximately 6-11 kDa protein expressed as various transmembrane or soluble forms. LST1 is found predominantly on monocytes and dendritic cells. It migrates on SDS PAGE gels as approximately 25-28 kDa molecule. |
| Immunogen                    | KLH-fused peptide corresponding to amino acids SSEGPDLRGRDKRGT of<br>human LST1                                                                                                                                                                                                           |
| Notes                        | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                     |
| Product Application Details  |                                                                                                                                                                                                                                                                                           |
| Applications                 | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                                                                                                                                                                                                |
| <b>Recommended Dilutions</b> | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                                                                                                                                                                                                |
| Application Notes            | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                    |

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#### Products Related to NBP1-45072JF549

| NB100-1028         | AIF-1/Iba1 Antibody                                  |
|--------------------|------------------------------------------------------|
| 210-TA-005         | TNF-alpha [Unconjugated]                             |
| H00007940-P01-10ug | Recombinant Human LST1 GST (N-Term) Protein          |
| NBP1-97005JF549    | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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