

# Product Datasheet

## SLC7A5/LAT1 Antibody (EP3-1) [FITC] - Chimeric NBP3-20116F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20116F**

SLC7A5/LAT1 Antibody (EP3-1) [FITC] - Chimeric

| 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                       | EP3-1                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                               |
| Isotype                     | IgG Kappa                                                                                                                                                                        |
| Conjugate                   | FITC                                                                                                                                                                             |
| Purity                      | Protein A purified                                                                                                                                                               |
| Buffer                      | PBS                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                  |
| Host                        | Rabbit                                                                                                                                                                           |
| Gene ID                     | 8140                                                                                                                                                                             |
| Gene Symbol                 | SLC7A5                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                            |
| Specificity/Sensitivity     | Shows no reactivity to live HeLa cells by ICC/IF.                                                                                                                                |
| Immunogen                   | Immunised mice and constructed IgG1 Fab phage display libraries from the spleen cells. SLC7A5/LAT1-reactive recombinant Fab fragments were retrieved by epitope peptide panning. |
| Product Application Details |                                                                                                                                                                                  |
| Applications                | Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                                                                         |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                           |





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### **Products Related to NBP3-20116F**

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|               |                                            |
|---------------|--------------------------------------------|
| NBP2-33662PEP | SLC7A5/LAT1 Recombinant Protein Antigen    |
| DVE00         | VEGF [HRP]                                 |
| NBP3-39765    | Human SLC7A5/LAT1 ELISA Kit (Colorimetric) |
| NB300-109     | Tyrosine Hydroxylase Antibody - Azide 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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