

# Product Datasheet

## SLC7A5/LAT1 Antibody (EP3-1) [Janelia Fluor® 646] - Chimeric NBP3-20116JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20116JF646**

SLC7A5/LAT1 Antibody (EP3-1) [Janelia Fluor® 646] - 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	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate

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.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

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 NBP3-20116JF646**

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NBP2-33662PEP	SLC7A5/LAT1 Recombinant Protein Antigen
DVE00	VEGF [HRP]
NB300-109	Tyrosine Hydroxylase Antibody
DBD00	BDNF [HRP]

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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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