

Product Datasheet

xCT Antibody [Janelia Fluor® 549] NB300-317JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB300-317JF549

xCT Antibody [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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	55 kDa
Product Description	
Host	Rabbit
Gene ID	23657
Gene Symbol	SLC7A11
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: orangutan (82%). Mouse reactivity reported in scientific literature (PMID: 30279737).
Immunogen	This xCT Antibody was prepared from a synthetic peptide made to a region within the N-terminus of the mouse xCT protein (between residues 1-50). [Uniprot: Q9WTR6]
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB300-317JF549

NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
NB300-317PEP	xCT Antibody Blocking Peptide
NB300-318PEP	xCT Antibody Blocking Peptide
NBP1-32822	Nrf2 Antibody

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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