

# Product Datasheet

## CD98 Antibody (IPO-T10) [Janelia Fluor® 646] NBP2-47962JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47962JF646**

CD98 Antibody (IPO-T10) [Janelia Fluor® 646]

<b>Product Information</b>	
<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>	IPO-T10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgM
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	6520
<b>Gene Symbol</b>	SLC3A2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	CD98 exists as a heterodimer containing a disulphide-linked glycosylated heavy chain and a non-glycosylated light chain. It is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through disulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized.
<b>Immunogen</b>	Native leucocytes
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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