

# Product Datasheet

## CD98 Antibody (UM7F8) [DyLight 405] NBP2-34506V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34506V**

CD98 Antibody (UM7F8) [DyLight 405]

<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>	UM7F8
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 405
<b>Purity</b>	Protein 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>	Molt 13 T cell line
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen



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### **Products Related to NBP2-34506V**

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NBP2-47515PEP	CD98 Recombinant Protein Antigen
202-IL-010/CF	IL-2 [Unconjugated]
H00006520-R01-20nmol	CD98 RNAi
NB300-318	xCT Antibody

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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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