

# Product Datasheet

## CD98 Antibody (1C11.7E3) - Azide and BSA Free NBP2-80662

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80662**

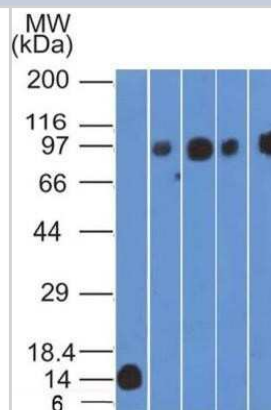
CD98 Antibody (1C11.7E3) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C11.7E3
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	6520
Gene Symbol	SLC3A2
Species	Human
Immunogen	Partial recominant human CD98 (between amino acids 200-400) [UniProt P08195]
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 2 ug / ml, Flow Cytometry 2.5 ug / million cells, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, Flow (Cell Surface), CyTOF-ready

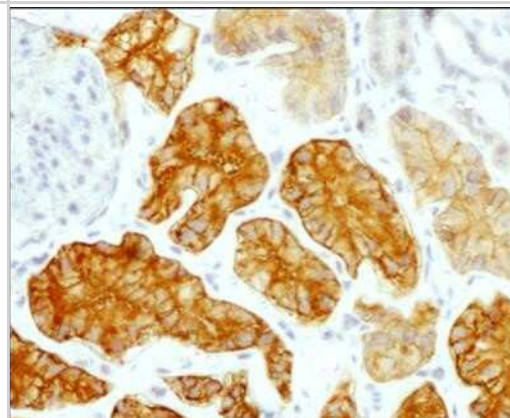


## Images

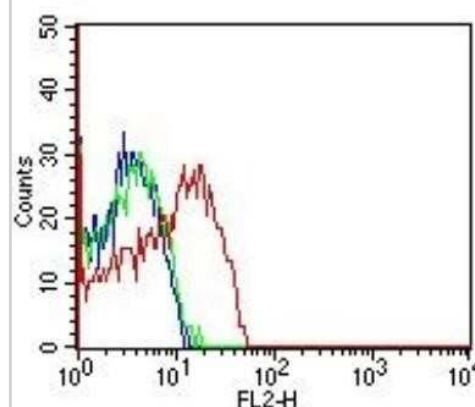
**Western Blot: CD98 Antibody (1C11.7E3) - Azide and BSA Free [NBP2-80662]** - Western blot analysis of human CD98 in recombinant protein, A431, Jurkat, HeLa and HepG2 lysates at 2.0 ug/ml. Image from the standard format of this antibody.



**Immunohistochemistry-Paraffin: CD98 Antibody (1C11.7E3) - Azide and BSA Free [NBP2-80662]** - IHC analysis of formalin-fixed paraffin-embedded tissue section of human kidney using CD98 antibody (clone 1C11.7E3) at 1:300 dilution. The antibody generated a distinct/intense membranous staining with relatively weaker cytoplasmic signal, and the immuno



**Flow (Cell Surface): CD98 Antibody (1C11.7E3) - Azide and BSA Free [NBP2-80662]** - Flow cytometry analysis of human CD98 in hPBMC. Primary antibody was used at 2.5 ug / million cells. Goat anti-mouse IgG (PE) was used at 0.5 ug / million cells. The red shift line represents the primary antibody, the blue line represents the cells alone and the green line represents the isotype control. Image from the standard format of this antibody.





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### **Products Related to NBP2-80662**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-61178-50ug	Recombinant Human CD98 His Protein

### **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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