

# Product Datasheet

## CD98 Antibody (MEM-108) [FITC] NB500-616

Unit Size: 100 Tests

Store at 4C in the dark.

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**NB500-616**

CD98 Antibody (MEM-108) [FITC]

<b>Product Information</b>	
<b>Unit Size</b>	100 Tests
<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>	MEM-108
<b>Preservative</b>	0.9% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	FITC
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS and 0.2% (w/v) high grade BSA (protease free)
<b>Target Molecular Weight</b>	125 kDa
<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>	The antibody MEM-108 reacts with CD98, a 125 kDa disulfide-linked heterodimer (80 kDa glycosylated heavy chain + 45 kDa non-glykosylated light chain). CD98 is expressed on T lymphocytes (upon activation) and activated NK cells; it is also present at low levels on B lymphocytes, NK cells, monocytes and platelets. HLDA VI; WS Code BP 409 HLDA VI; WS Code NL N-L017
<b>Immunogen</b>	RAJI human Burkitt's lymphoma cell line
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	The reagent is designed for Flow Cytometry analysis of human blood cells using 20 ul reagent / 100 ul of whole blood or 10 <sup>6</sup> cells in a suspension.



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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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