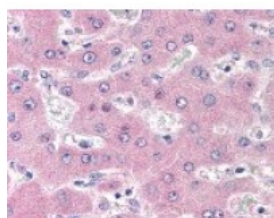




## CD98 Antibody [MEM-108]

CATALOG NUMBER: 49-812



Immunohistochemistry staining of CD98 in liver tissue using CD98 Monoclonal Antibody.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	FACS, IHC, IP
<b>APPLICATIONS:</b>	FACS, IHC-P (10 ug/ml), IP
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	Reacts with CD98, a 125 kDa disulfide-linked heterodimer (80 kDa glycosylated heavy chain + 45 kDa non-glycosylated 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. This antibody is not specific for Slc7a5.
<b>IMMUNOGEN:</b>	CD98 monoclonal antibody was raised against raji human Burkitts lymphoma cell line (Human).
<b>HOST SPECIES:</b>	Mouse

### Properties

<b>PURIFICATION:</b>	Protein A Column
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	PBS, 15 mM sodium azide, approx., pH 7.4.
<b>STORAGE CONDITIONS:</b>	CD98 antibody can be stored short term 4 °C. For long term storage aliquot and store at -20 °C. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgG1
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	MDU1, 4F2 cell-surface antigen heavy chain, 4F2 heavy chain antigen, 4F2hc, 4F2, CD98, 4F2HC, 4T2HC, NACAE, CD98HC
<b>ACCESSION NO.:</b>	P08195
<b>PROTEIN GI NO.:</b>	257051063

OFFICIAL SYMBOL: SLC3A2

GENE ID: 6520

Background

FOR RESEARCH USE ONLY

December 13, 2016