

Product datasheet MON1070

MONOSAN[®]

Mouse anti-CD98, clone MEM-108 (Monoclonal)

Clone no. MEM-108

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Product name	Mouse anti-CD98, clone MEM-108 (Monoclonal)
Host	Mouse
Applications	FC , IP, IHC-P
Species reactivity	Human
Conjugate	-
Immunogen	RAJI human Burkitt's lymphoma cell line
Isotype	IgG1
Clonality	Monoclonal
Clone number	MEM-108
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

CD98 (4F2) is a type II transmembrane glycoprotein which serves as the heavy chain of the heterodimeric amino acid transporters (HATs). CD98, linked to various light chains by disulfide bond, is responsible for cell surface expression and basolateral localization of this transporter complex in polarized epithelial cells and also interacts with beta1 integrins and increases their affinity for ligand. Besides its roles in amino acid transport, CD98 is thus involved in cell fusion and activation. It is implicated in regulation of cellular differentiation, growth and apoptosis.

References

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3. -
4. -
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