



Product Datasheet
CD98 monoclonal antibody (FITC)
Catalogue Code: AGIM0069

Antibody Data

Product SKU:	AGIM0069	Clone	MEM-108
Applications:	FC	Conjugate	FITC
Reactivity:	Human		

Immunogen Information:

Host Species: Mouse

Isotype: IgG1

Storage: Store at 4 °C. Avoid prolonged exposure to light.

Background:

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 O11 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.