

Product datasheet for **TA386295**

Slc3a2 Rat Monoclonal Antibody [Clone ID: RL388]

Product data:

Product Type:	Primary Antibodies
Clone Name:	RL388
Applications:	FC, IP
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunising rats with an IL-2-producing subline of the mouse T lymphoma EL4.
Specificity:	<p>This antibody recognises murine CD98, a heterodimeric cell surface glycoprotein.</p> <p>This antibody has been used in immunoprecipitation analysis to characterise the CD98 antigen (Luscher et al, 1985) and flow cytometric analysis of CD98 expression by $\gamma\delta$ T cells (Cao et al, 2016). This antibody has been shown to stimulate IL-2 secretion by a T cell lymphoma EL4 subline (EL4-6.1) in the presence of IL-1 (MacDonald et al, 1985). This antibody did not exert stimulatory effects on the parental EL4 line nor a series of ovalbumin-specific T-T hybrids (MacDonald et al, 1985).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2
Database Link:	Entrez Gene 17254 Mouse P10852
Synonyms:	4F2; 4F2HC; 4T2HC; CD98; CD98HC; MDU1; NACAE



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