

## 10-4140: Monoclonal Antibody to Human CD98 (Clone: LN-1)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	LN-1
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	SLC3A2
<b>Gene ID :</b>	6520
<b>Uniprot ID :</b>	P08195
<b>Format :</b>	Purified
<b>Alternative Name :</b>	SLC3A2, MDU1, 4F2 cell-surface antigen heavy chain, 4F2 heavy chain antigen, Lymphocyte activation antigen 4F2 large subunit, Solute carrier family 3 member 2
<b>Isotype :</b>	Mouse IgG1 Kappa

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

FACS: 0.5-1 µg /10<sup>6</sup> cells

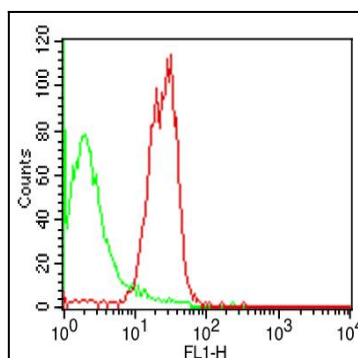


Fig-1: Cell Surface flow analysis of hCD98 in PBMC (Lymphocytes) using 0.5 µg/10<sup>6</sup> cells. Green represents isotype control (ABEOMICS); red represents anti-hCD98 antibody (10-4140). Goat anti-mouse FITC conjugated secondary antibody (ABEOMICS) was used.