

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

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

Clonality: Monoclonal

Clone Name: LN-1
Application: FACS
Reactivity: Human
Gene: SLC3A2
Gene ID: 6520
Uniprot ID: P08195
Format: Purified

Alternative Name: SLC3A2, MDU1, 4F2 cell-surface antigen heavy chain, 4F2 heavy chain antigen, Lymphocyte

activation antigen 4F2 large subunit, Solute carrier family 3 member 2

Isotype: Mouse IgG1 Kappa

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content: 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.

Storage condition : 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 /10⁶ cells

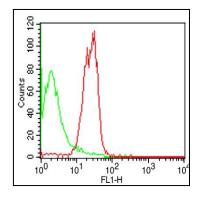


Fig-1: Cell Surface flow analysis of hCD98 in PBMC (Lymphocytes) using 0.5 μ g/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD98 antibody (10-4140). Goat anti-mouse FITC conjugated secondary antibody (ABEOMICS) was used.