

Product Datasheet

CD98 Antibody (44D7) - BSA Free NB600-772

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB600-772

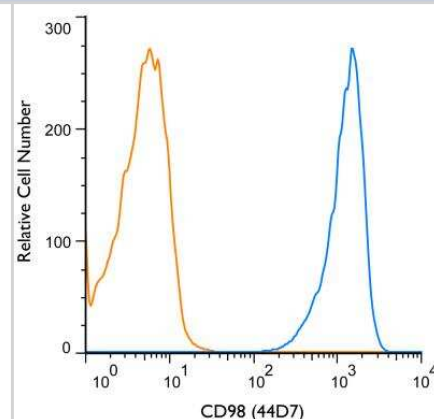
CD98 Antibody (44D7) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	44D7
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	6520
Gene Symbol	SLC3A2
Species	Human
Specificity/Sensitivity	The reacts with the heavy chain of the CD98 molecule. It binds to all cell lines in culture and to activated T cells.
Immunogen	HOON pre-B leukaemia cell line
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50-1:200, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	For Flow Cytometry: Use Use 10 ul of the suggested working dilution to label 10^6 cells in 100 ul.

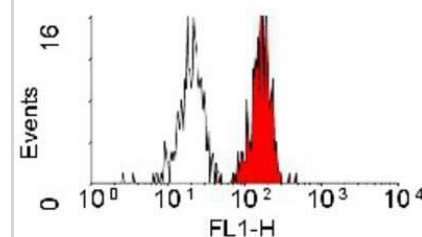


Images

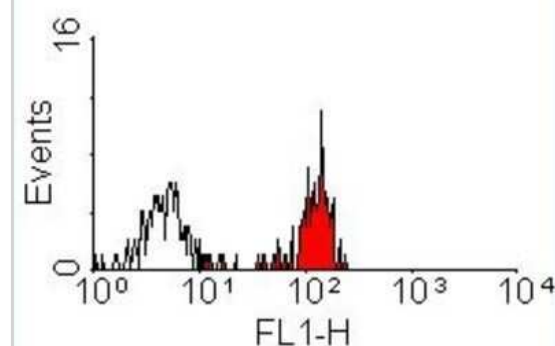
Flow Cytometry: CD98 Antibody (44D7) [NB600-772] - A surface stain was performed on K562 cells with CD98 (44D7) antibody NB600-772 (blue) and a matched isotype control (orange). Cells were incubated in an antibody dilution of 1 ug/mL for 20 minutes at room temperature, followed by mouse F(ab)₂ IgG (H+L) APC-conjugated secondary antibody (F0101B, R&D Systems).



Flow Cytometry: CD98 Antibody (44D7) [NB600-772] - Staining of human peripheral blood monocytes with mouse anti human CD98, using F(ab')₂ rabbit anti mouse IgG: FITC (STAR9B) as a secondary antibody.



Flow Cytometry: CD98 Antibody (44D7) [NB600-772] - Analysis using the FITC conjugate of NB600-772. Staining of human peripheral blood monocytes



Flow Cytometry: CD98 Antibody (44D7) [NB600-772] - Analysis using the PE conjugate of NB600-772. Staining of human peripheral blood monocytes with mouse anti human CD98: RPE.





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Products Related to NB600-772

NBL1-16154	CD98 Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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