PRODUCT INFORMATION

Uniprot ID	P08195
Common Name	HuM23
Conjugate	Unconjugated
Synonyms	SLC3A2; 4F2; MDU1
Applications	ELISA, Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000, Flow Cyt 1:100
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Host Species	Humanized
IgG type	Human IgG1(K214R) – kappa
Reactivity	Human
Target	CD98
Description	Anti-CD98(HuM23 biosimilar) mAb
Delivery	In Stock
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

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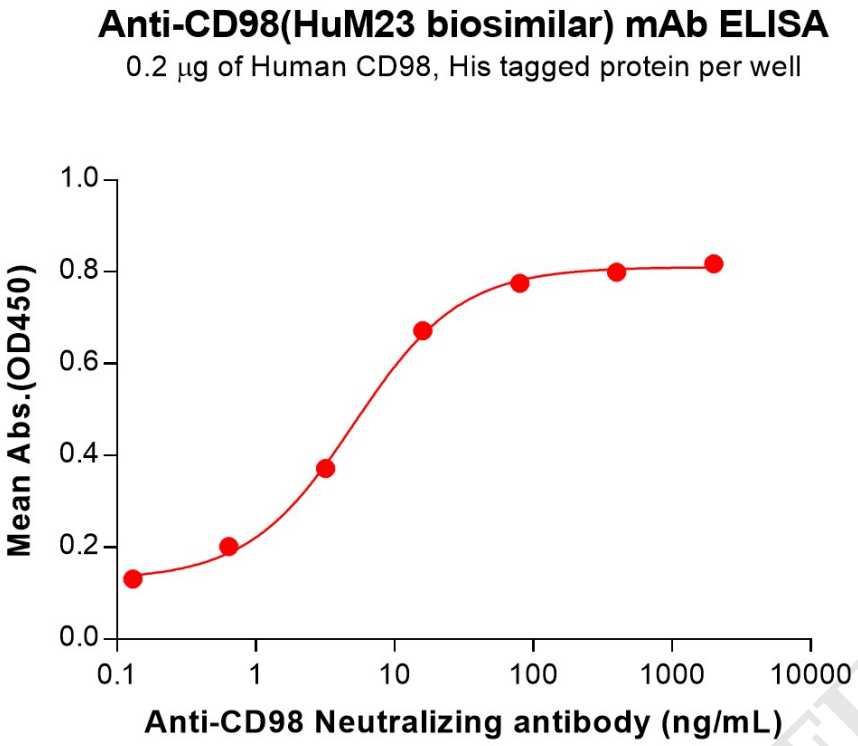


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CD98 Protein, His Tag (PME101306) can bind Anti-CD98(HuM23 biosimilar) mAb (BME100238) in a linear range of 0.64–80 ng/mL.

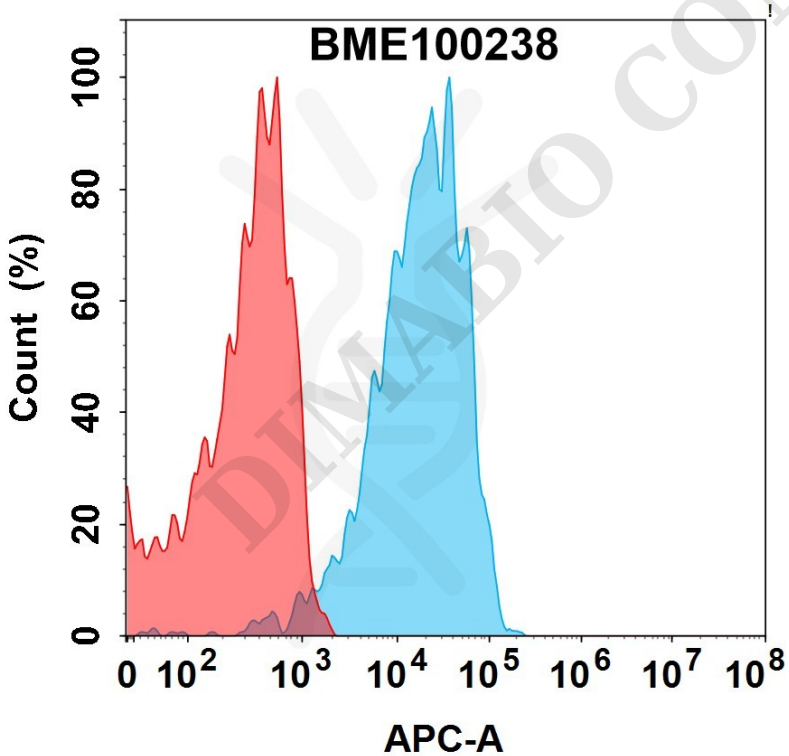


Figure 2. CD98 protein is expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with 1 μg/mL Anti-CD98(HuM23 biosimilar) mAb (BME100238) (Blue histogram) or isotype control mAb (Red histogram) on HEK293 cells.

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