

Recombinant Human CD98 (His Tag)

Cat.No.:MGC206 size:10μg/50μg/1mg(500μg×2)

Characteristics:

Source	HEK293
Species	Human
Tag	N-His
Description	Recombinant Cynomolgus CD98 (Arg 206 - Ala 630)
Accession#	AAH01061
Predicted molecular mass	~48kDa. It is composed of one non-glycosylated polypeptide chain containing 425 amino acids.

Specification:

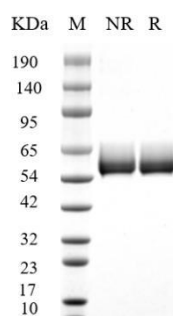
Appearance	White powder, colorless clear liquid after reconstitution
Purity	≥95%,by SDS-PAGE(under reducing(R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	< 0.005 EU/μg
Activity	Immobilized Recombinant Human CD98 (His Tag) at 1μg/ml (100μl/well) can bind Recombinant Rabbit Anti-Human CD98 Mab. with a linear range of 0.2-2ng/ml.
Formulation	0.2 μm-filtered solution containing PBS with 0.01% Tween 80, trehalose and mannitol, pH 7.4.

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water. 细胞因子溶解、稀释、保存可使用即用型专用溶剂套装—PWL240（1mL无菌水+10mL稀释液）
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20℃ to -80℃ in lyophilized state 6 months at -20℃ to -80℃ under sterile conditions after reconstitution 7-10 days at 2℃ to 8℃ under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

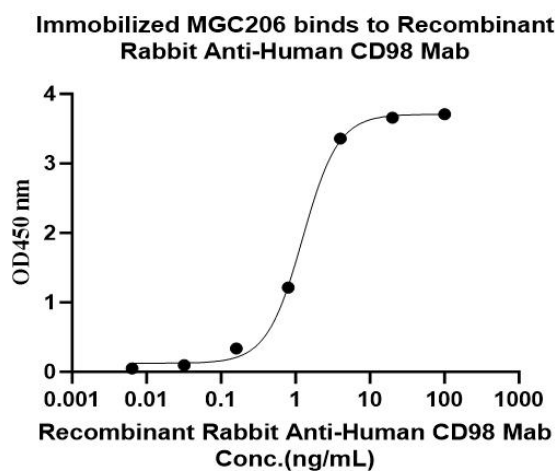
Data:

SDS-PAGE



Recombinant Human CD98 (Cat. No. MGC206) on SDS-PAGE under non-reducing (NR) and reducing (R) conditions. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

Bioactivity



Immobilized Recombinant Human CD98 (His Tag) at 1µg/ml (100µl/well) can bind Recombinant Rabbit Anti-Human CD98 Mab. with a linear range of 0.2-2ng/ml. The EC₅₀ is 1.239ng/ml.