RP01050

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Recombinant Human 12E7/MIC2 /CD99 Protein

Catalog No.: RP01050 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	4267	P14209-1

Tags
C-hFc&His

Synonyms
CD99; HBA71; MIC2; MIC2X; MIC2Y; MSK5X; CD99 antigen;HBA71;MIC2;MIC2X;MIC2Y;MSK5X

Product Information

Source	Purification
HEK293 cells	> 85% by SDS-PAGE.

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

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Background

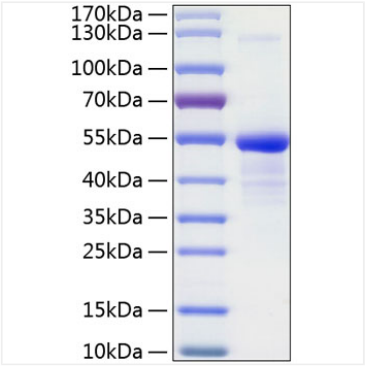
Basic Information

Description
Recombinant Human 12E7/MIC2 /CD99 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Asp23-Asp122) of human CD99 (Accession #NP_002405.1.) fused with an Fc, 6×His tag at the C-terminus.

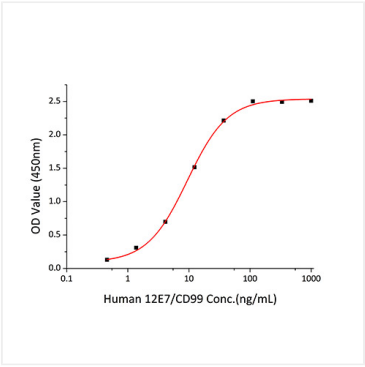
Bio-Activity
Measured by its binding ability in a functional ELISA.Immobilized PE anti-human CD99 Antibody at 1μg/mL (100 μL/well) can bind Human CD99 with a linear range of 0.46-9.4 ng/mL.

Storage
Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Human 12E7/CD99 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 50-60kDa.



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