

RP01050

Leader in Biomolecular Solutions for Life Science



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

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.	≥ 85 % as determined by SDS-PAGE.
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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

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.

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

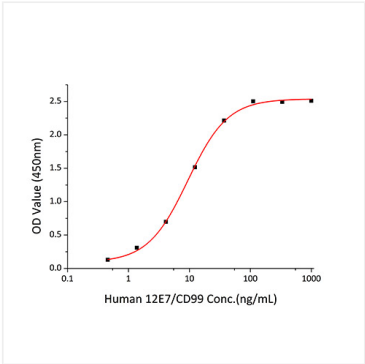
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Contact

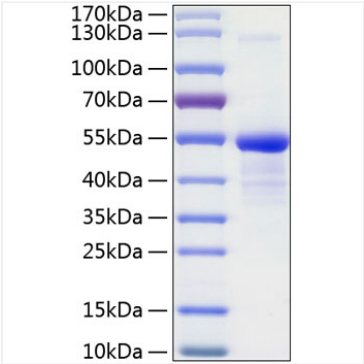


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Validation Data



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.



Recombinant Human 12E7/MIC2 /CD99 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.