

Recombinant Human CD99 protein, Fc-tagged, FITC-Labeled

Cat. No. CD99-3014H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human CD99 protein(Asp 23-Asp 122), fused with Fc tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Asp 23-Asp 122 |
| Form | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization. |
| Molecular Mass | This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 36.2 kDa. The protein migrates as 45-55 kD under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| Endotoxin | Less than 1.0 EU per µg by the LAL method. |
| Purity | >90% as determined by SDS-PAGE. |
| Storage | For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution. |

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation FITC

GENE INFORMATION

Gene Name [CD99 CD99 molecule \[Homo sapiens \]](#)

Official Symbol [CD99](#)

Synonyms CD99; CD99 molecule; antigen identified by monoclonal antibodies 12E7, F21 and O13 , CD99 antigen , MIC2; CD99 antigen; E2 antigen; surface antigen MIC2; T-cell surface glycoprotein E2; MIC2 (monoclonal 12E7); antigen identified by monoclonal 12E7, Y homolog; antigen identified by monoclonal antibodies 12E7, F21 and O13; MIC2; HBA71; MIC2X; MIC2Y; MSK5X;

Gene ID [4267](#)

mRNA Refseq [NM_001122898](#)

Protein Refseq [NP_001116370](#)

MIM [313470](#)

UniProt ID [P14209](#)

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