9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CD99 Human

CD99 Human Recombinant
CDA0130

Product Overview

Name	CD99 Human
Description	
CD99 Human Recombinant	
Accession (Primary)	P14209
Synonyms	
CD99 antigen, T-cell surface glycoprotein E2, E2 antigen, Protein MIC2, 12E7, CD99, MIC2, MIC2X, MIC2Y.	
Introduction	
CD99, or MIC2 gene product, or E2 antigen is expressed on the cell membrane of some lymphocytes, cortical thymocytes, and granulosa cells of the ovary. The antigen is also expressed by most pancreatic islet cells, Sertoli cells of the testis, and some endothelial cells. Mature granulocytes express very little or no CD99. MIC2 is strongly expressed on Ewing's sarcoma cells and primitive peripheral neuroectodermal tumors.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
CD99 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADP DGGFDLS DALPDNENKK PTAIPKKPSA GDDFDLGDAV VDGENDDPRP PNPPKPMPNP NPNHPSSSGS FSDADLADGV SGGEGKGGSD GGGSHRKEGE EAD LEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTPPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGKHHHH HH.	

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Precautions

CD99 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P14209)