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# Certificate of Analysis and Data Sheet Recombinant Human CD99

**Catalog No.**  
228-10207

**Source:**  
*Escherichia Coli.*

### ***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.

### ***Description***

CD99 Human Recombinant full length protein expressed in E.coli, shows a 56 kDa band on SDS-PAGE.

The CD99 is purified by proprietary chromatographic techniques.

### ***Physical Appearance***

Sterile Filtered clear solution.

### ***Formulation***

CD99 at 0.1mg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

### ***Stability***

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

**Please prevent freeze-thaw cycles.**

### ***Applications***

- ELISA.
- Inhibition Assays.
- Western Blotting.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**