

CD99 Antibody
Rabbit mAb
Catalog # AP91082

Specification

CD99 Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	P14209
Clonality	Monoclonal
Other Names	
CD99 antigen; 12E7; E2 antigen; Protein MIC2; CD99; MIC2; MIC2X; MIC2Y;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	18848 Da

CD99 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CD99
Description	Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

CD99 Antibody - Protein Information

Name CD99

Synonyms MIC2, MIC2X, MIC2Y

Function

Involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. Plays a role in a late step of leukocyte extravasation helping leukocytes to overcome the endothelial basement membrane. Acts at the same site as, but independently of, PECAM1. Involved in T-cell adhesion processes (By similarity).

Cellular Location

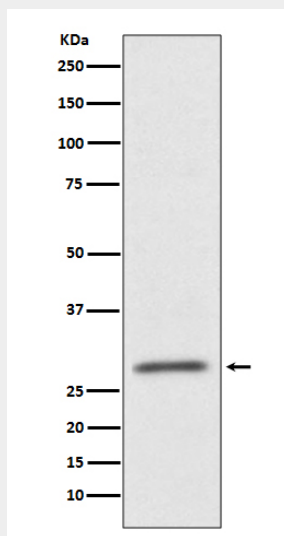
Membrane; Single-pass type I membrane protein

CD99 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD99 Antibody - Images



Western blot analysis of CD99 expression in HUVEC cell lysate.