

CD99 Antibody

Rabbit mAb

Catalog # AP91082

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	P14209
Reactivity	Human
Clonality	Monoclonal
Other Names	CD99 antigen; 12E7; E2 antigen; Protein MIC2; CD99; MIC2; MIC2X; MIC2Y;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	18848

Additional Information

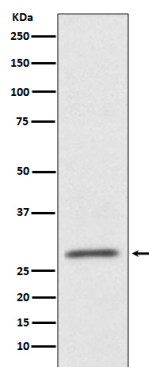
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CD99
Description	Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.
Storage Condition 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.

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

Images

Western blot analysis of CD99 expression in HUVEC cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.