

# CD99 Antibody

Rabbit mAb

Catalog # AP91082

## Product Information

---

<b>Application</b>	WB, IHC, IF, FC, ICC, IP, IHF
<b>Primary Accession</b>	<a href="#">P14209</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	CD99 antigen; 12E7; E2 antigen; Protein MIC2; CD99; MIC2; MIC2X; MIC2Y;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	18848

## Additional Information

---

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

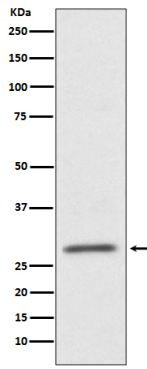
---

<b>Name</b>	CD99
<b>Synonyms</b>	MIC2, MIC2X, MIC2Y
<b>Function</b>	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).
<b>Cellular Location</b>	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'.