

## Anti-CD99 Monoclonal Antibody-Biotin

### Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

### Applications

Verified Activity:	Flow cytometry analysis of CD99 overexpressed 342F cells with TMAZ-0031B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	FCM
Recommended	0.1-0.2 µg/10 <sup>6</sup> cells for FCM

### Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	CD99
Antigen Species:	Human
Gene ID:	4267
Uniprot ID:	P14209
Synonyms:	12E7;CD99 antigen;E2 antigen;T-cell surface glycoprotein E2;Protein MIC2
Biology Area:	Immunology Research, Other Functions

### Research Background

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)

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