

**CD99 Antibody**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # AD80144****Specification**

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**CD99 Antibody - Product info**

Application	IHC
Primary Accession	<a href="#">P14209</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	18848

**CD99 Antibody - Additional info**

Gene ID	4267
Gene Name	CD99

**Other Names**

CD99 antigen, 12E7, E2 antigen, Protein MIC2, T-cell surface glycoprotein E2, CD99, CD99, MIC2, MIC2X, MIC2Y

**Dilution**

IHC~~Ready-to-use

**Storage**

Maintain refrigerated at 2-8°C

**Precautions**

**CD99 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

**CD99 Antibody - Protein Information****Name** CD99**Synonyms****Function****MIC2, MIC2X, MIC2Y**

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). Membrane; Single-pass type I membrane protein

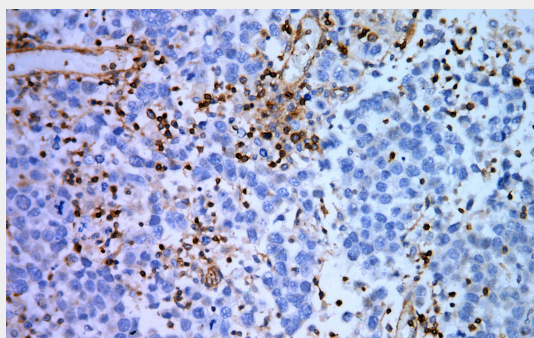
**Cellular Location**

## 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



Immunohistochemical analysis of paraffin-embedded human testis tissue using AD80144 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6. 0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.