

# CD99 Antibody

Mouse Monoclonal Antibody (Mab)

Catalog # AD80144

## Product Information

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<b>Application</b>	IHC
<b>Primary Accession</b>	<a href="#">P14209</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Clone Names</b>	260F4E2
<b>Calculated MW</b>	18848

## Additional Information

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<b>Gene ID</b>	4267
<b>Gene Name</b>	CD99
<b>Other Names</b>	CD99 antigen, 12E7, E2 antigen, Protein MIC2, T-cell surface glycoprotein E2, CD99, CD99, MIC2, MIC2X, MIC2Y
<b>Dilution</b>	IHC~~Ready-to-use
<b>Storage</b>	Maintain refrigerated at 2-8°C.
<b>Precautions</b>	CD99 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

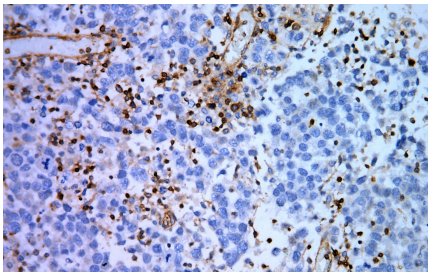
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<b>Name</b>	CD99
<b>Synonyms</b>	MIC2, MIC2X, MIC2Y
<b>Function</b>	Involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. Plays a role in a late step of leukocyte extravasation helping leukocytes to overcome 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

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Immunohistochemical analysis of paraffin-embedded human testis tissue using AD80144 performed on the Abcarta® FAIP-48 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:ADR005) was used as the secondary antibody.

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