

CD99 Antibody (clone HCD99)
Mouse Monoclonal Antibody
Catalog # ALS12029**Specification**

CD99 Antibody (clone HCD99) - Product Information

Application	IHC
Primary Accession	P14209
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	19kDa KDa

CD99 Antibody (clone HCD99) - Additional Information**Gene ID** 4267**Other Names**

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

Reconstitution & Storage

Store undiluted at 4 degrees C. Do not freeze.

Precautions

CD99 Antibody (clone HCD99) is for research use only and not for use in diagnostic or therapeutic procedures.

CD99 Antibody (clone HCD99) - 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

Volume

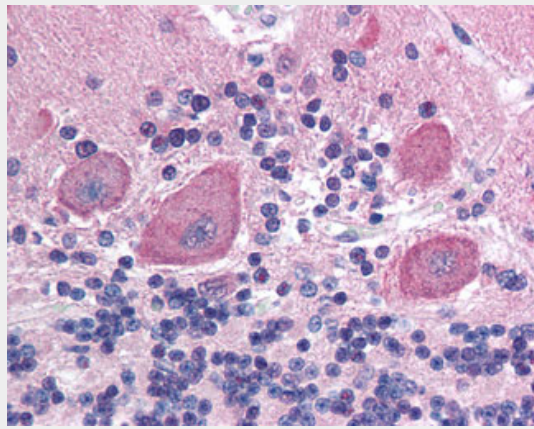
50 µl

CD99 Antibody (clone HCD99) - Protocols

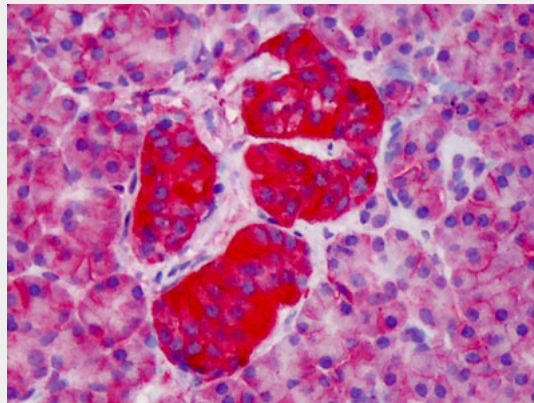
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD99 Antibody (clone HCD99) - Images



Anti-CD99 antibody IHC of human brain, cerebellum.



Anti-CD99 antibody IHC of human islets.

CD99 Antibody (clone HCD99) - Background

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CD99 Antibody (clone HCD99) - References

Gelin C., et al. EMBO J. 8:3253-3259(1989).

Park S.H.,et al.Submitted (DEC-1996) to the EMBL/GenBank/DDBJ databases.

Ebert L.,et al.Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.

Ross M.T.,et al.Nature 434:325-337(2005).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.