
Product Name: CD99 Mouse Monoclonal Antibody**Catalog #: AMM22111**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:19kDa,Observed MW:28kDa

Antigen Information

Gene Name	CD99 MIC2 MIC2X MIC2Y
Alternative Names	CD99 antigen;12E7;E2 antigen;Protein MIC2;T-cell surface glycoprotein E2;CD antigen CD99;
Gene ID	Human:4267
SwissProt ID	Human:P14209
Immunogen	Synthesized peptide derived from human CD99 AA range: 1-100

Background

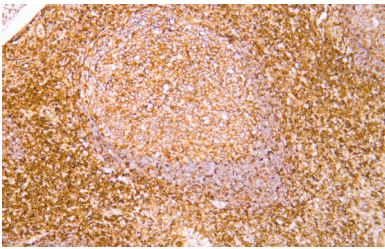
The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This

gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus. [provided by RefSeq, Mar 2016],

Research Area

Pathology

Image Data



Human appendix tissue was stained with Anti-CD99 Antibody