

Anti-CD99 Antibody

Catalog # AP54136

Product Information

Primary Accession	P14209
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	18848

Additional Information

Gene ID	4267
Other Names	MIC2; MIC2X; MIC2Y; CD99 antigen; 12E7; E2 antigen; Protein MIC2; T-cell surface glycoprotein E2; CD99
Target/Specificity	Recognizes endogenous levels of CD99 protein.
Format	Mouse IgG. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C. Stable for 12 months from date of receipt

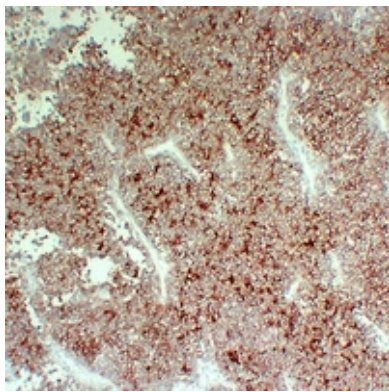
Protein Information

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

Background

Mouse monoclonal antibody to CD99

Images



Immunohistochemical analysis of CD99 staining in human ewing's sarcoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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