



## CD99 mouse mAb(ABT156)

<b>Catalog No</b>	BYab-15560
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	IHC;WB;IF
<b>Gene Name</b>	CD99 MIC2 MIC2X MIC2Y
<b>Protein Name</b>	CD99
<b>Immunogen</b>	Synthesized peptide derived from human CD99
<b>Specificity</b>	The antibody can specifically recognize human CD99 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.101% sodium azide.
<b>Source</b>	Mouse, Monoclonal/IgG1, Kappa
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	IHC-p 1:100-500, WB 1:200-1000, IF 1:100-500
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	CD99 antigen (12E7;E2 antigen;Protein MIC2;T-cell surface glycoprotein E2;CD antigen CD99)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Membrane ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	Membranous
<b>Function</b>	function:Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.,miscellaneous:The gene encoding for this protein is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes.,PTM:Extensively O-glycosylated.,similarity:Belongs to the CD99 family.,
<b>Background</b>	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

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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],

**matters needing attention**

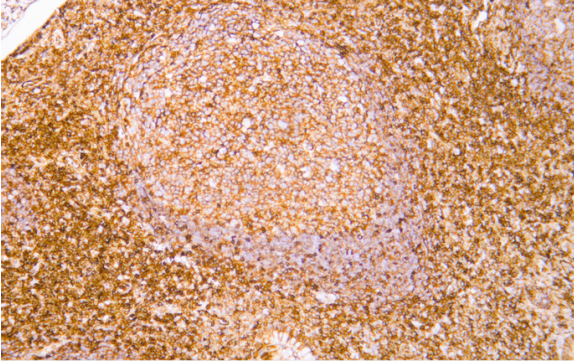
Avoid repeated freezing and thawing!

**Usage suggestions**

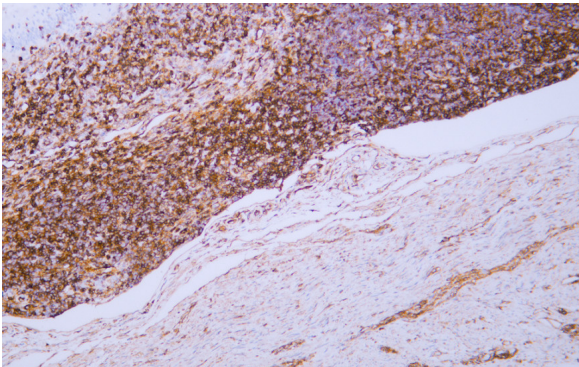
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



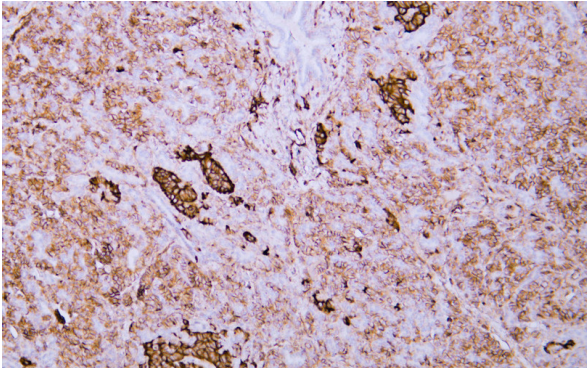
## Products Images



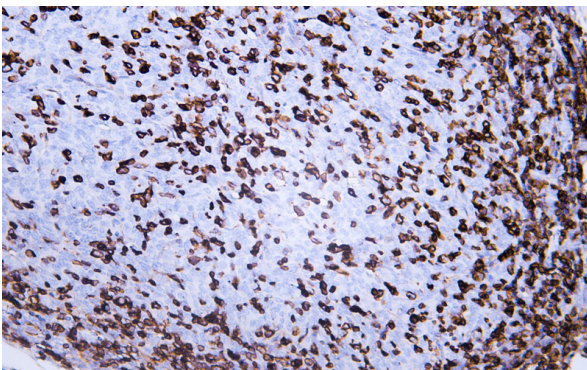
Human appendix tissue was stained with Anti-CD99 (ABT156) Antibody



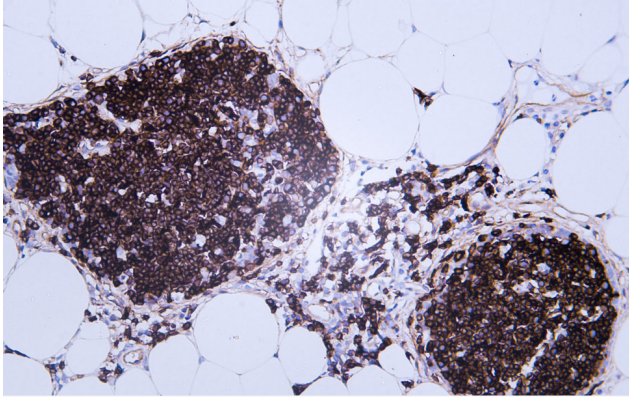
Human appendix tissue was stained with Anti-CD99 (ABT156) Antibody



Human pancreas tissue was stained with Anti-CD99 (ABT156) Antibody



Human thymoma tissue was stained with Anti-CD99 (ABT156) Antibody



Human thymus tissue was stained with Anti-CD99 (ABT156) Antibody