

## CD99 (ABT156) Mouse mAb (Ready to Use)

<b>Catalog No :</b>	YM6847R
<b>Reactivity :</b>	Human;
<b>Applications :</b>	IHC
<b>Target :</b>	CD99
<b>Fields :</b>	>>Cell adhesion molecules;>>Leukocyte transendothelial migration
<b>Gene Name :</b>	CD99 MIC2 MIC2X MIC2Y
<b>Protein Name :</b>	CD99
<b>Human Gene Id :</b>	4267
<b>Human Swiss Prot No :</b>	P14209
<b>Immunogen :</b>	Synthesized peptide derived from human CD99 AA range: 1-100
<b>Specificity :</b>	The antibody can specifically recognize human CD99 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Mouse, Monoclonal/IgG1, Kappa
<b>Dilution :</b>	Ready to use for IHC
<b>Purification :</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Storage Stability :</b>	2°C to 8°C/1 year
<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

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],

**Function :**

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.,

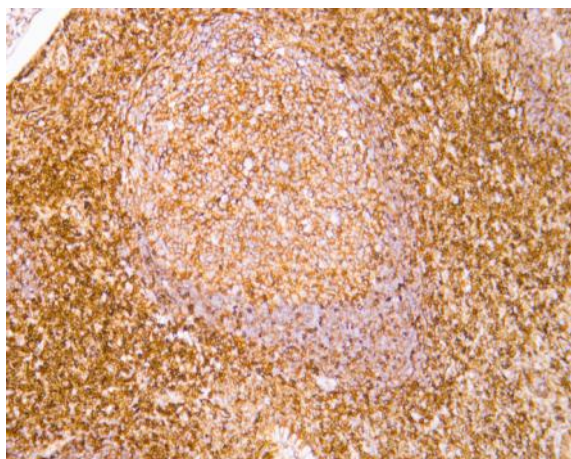
**Subcellular**
**Location :**

Membranous

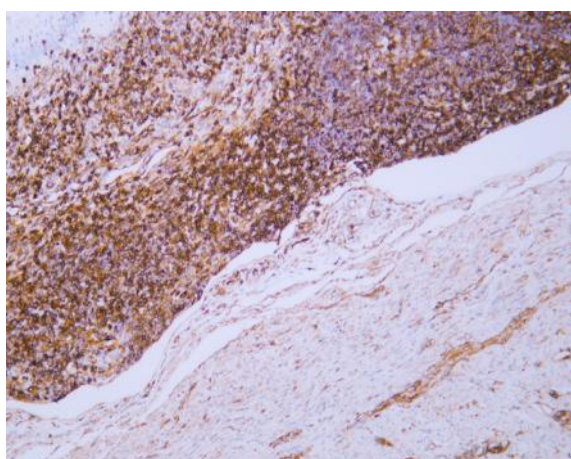
**Expression :**

Membranous

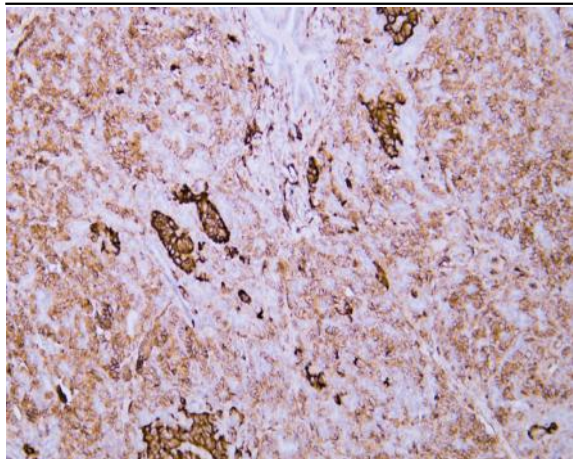
## Products Images



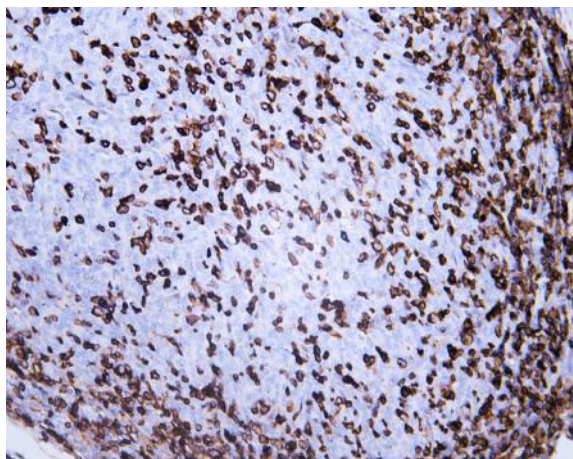
Human appendix tissue was stained with Anti-CD99 (ABT156) Antibody



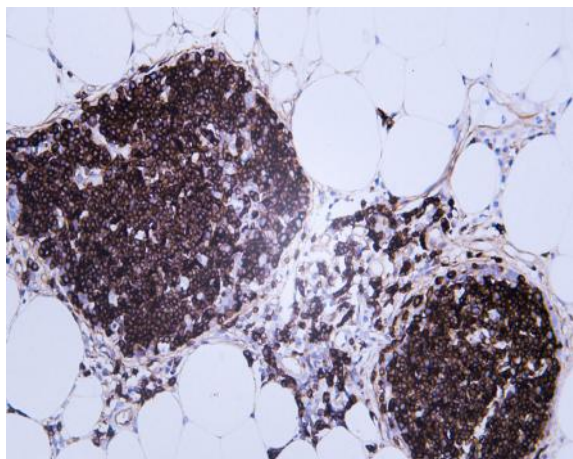
Human appendix tissue was stained with Anti-CD99 (ABT156) Antibody



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