

CD99 (ABT156) Mouse mAb

CatalogNo: YM4792

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- IHC, WB, IF, ELISA

MW

- 19kD (Calculated)
28kD (Observed)

Isotype

- IgG1, Kappa

Recommended Dilution Ratios

IHC 1:200-1000

WB 1:500-2000

IF 1:100-500

ELISA 1:1000-5000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality Monoclonal

Clone Number ABT156

Immunogen Information

Immunogen Synthesized peptide derived from human CD99 AA range: 1-100

Specificity The antibody can specifically recognize human CD99 protein.

| Target Information

Gene name CD99 MIC2 MIC2X MIC2Y

Protein Name CD99

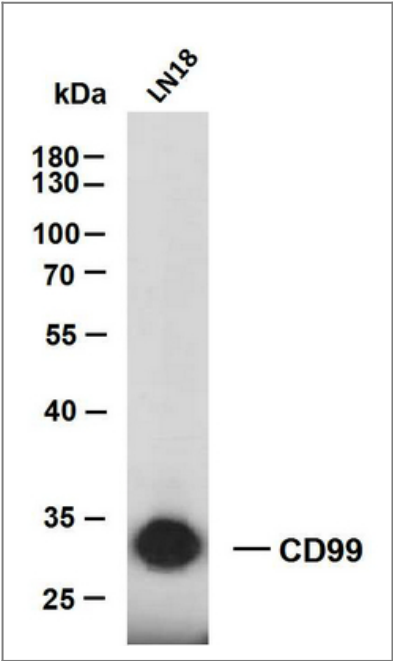
Organism	Gene ID	UniProt ID
Human	4267 ;	P14209 ;

Cellular Localization Membranous

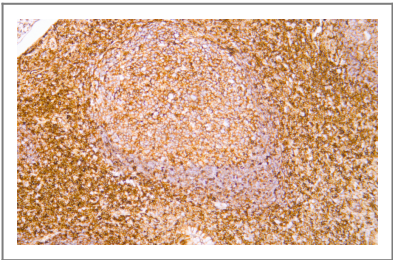
Tissue specificity Membranous

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.,

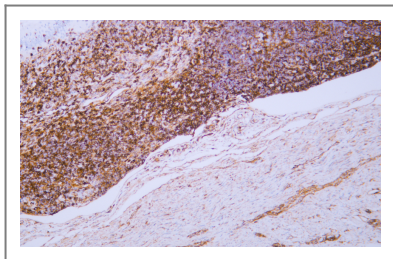
| Validation Data



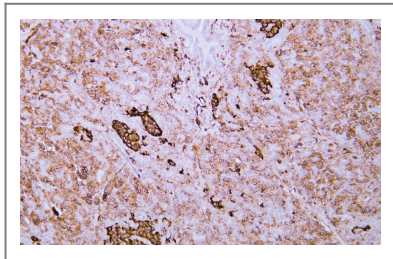
LN18 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD99(ABT156) antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: LN18



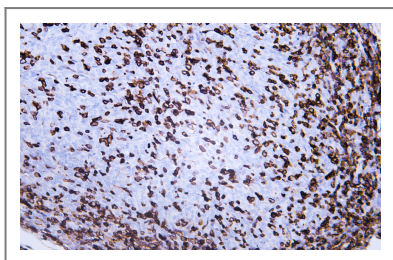
Human appendix tissue was stained with Anti-CD99 (ABT156) Antibody



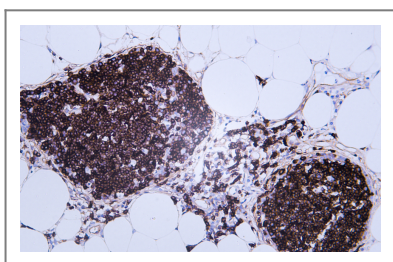
Human appendix tissue was stained with Anti-CD99 (ABT156) Antibody



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

| Contact information

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Please scan the QR code
to access additional
product information:
CD99 (ABT156)
Mouse mAb

For Research Use Only. Not for Use in Diagnostic Procedures.

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