

## Anti-CD99 Mouse Monoclonal Antibody [Clone ID: OTI1D5]

Catalog Number: M01724

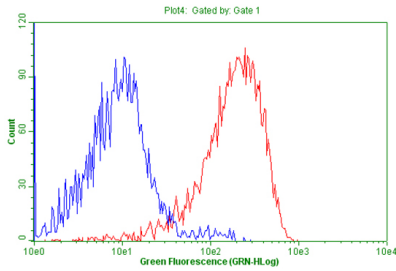
### Overview

Product Name	Anti-CD99 Mouse Monoclonal Antibody [Clone ID: OTI1D5]
Reactive Species	Human
Description	Boster Bio CD99 mouse monoclonal antibody, clone OTI1D5 (formerly 1D5). Catalog# M01724. Tested in FC, IHC, WB. This antibody reacts with Human.
Conjugate	Unconjugated
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI1D5
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P14209

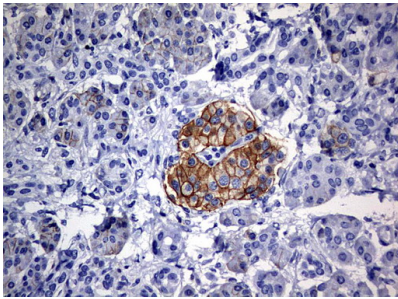
### Technical Details

Immunogen	Full length human recombinant protein of human CD99 (NP_002405) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

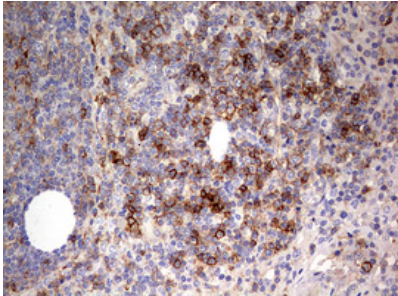
## Anti-CD99 Mouse Monoclonal Antibody [Clone ID: OTI1D5] (M01724) Images



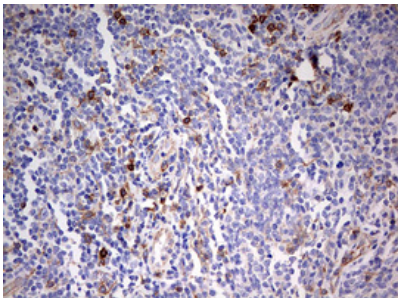
Flow cytometric Analysis of living Jurkat cells



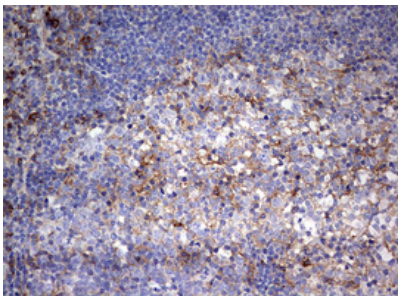
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-CD99 mouse monoclonal antibody. (M01724) Dilution: 1:150



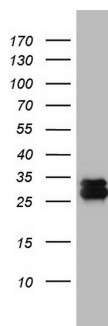
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-CD99 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



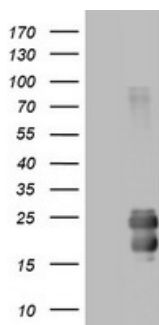
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-CD99 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-CD99 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Western blot analysis of A549 cell lysate (35ug) by using anti-CD99 monoclonal antibody. Dilution: 1:500



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD99 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD99.

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