# **Product Datasheet**

# CD99 Antibody (OTI1D5) - Azide and BSA Free NBP2-71197

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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# NBP2-71197

CD99 Antibody (OTI1D5) - Azide and BSA Free

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<b>Product Information</b>	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D5
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	16.7 kDa
<b>Product Description</b>	
Host	Mouse
Gene ID	4267
Gene Symbol	CD99
Species	Human
Immunogen	Full length human recombinant protein of human CD99 (NP_002405) produced in HEK293T cell.
<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry

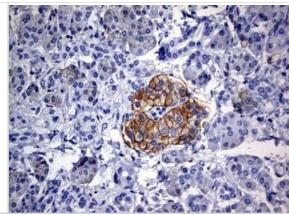
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry, Immunohistochemistry 1:150

# **Images**

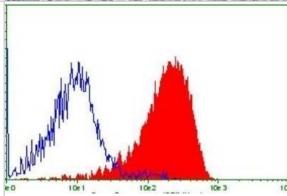
Western Blot: CD99 Antibody (OTI1D5) - Azide and BSA Free [NBP2-71197] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD99.



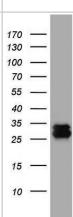
Immunohistochemistry: CD99 Antibody (OTI1D5) - Azide and BSA Free [NBP2-71197] - Analysis of Human pancreas tissue.



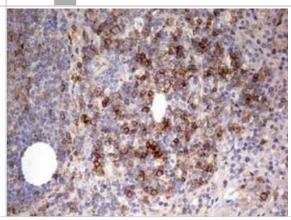
Flow Cytometry: CD99 Antibody (OTI1D5) - Azide and BSA Free [NBP2-71197] - Analysis of Jurkat cells, using CD99 antibody (Red), compared to a nonspecific negative control antibody (Blue). Dilution: 1:50



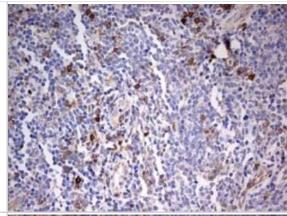
Western Blot: CD99 Antibody (OTI1D5) - Azide and BSA Free [NBP2-71197] - Analysis of A549 cell lysate (35ug).



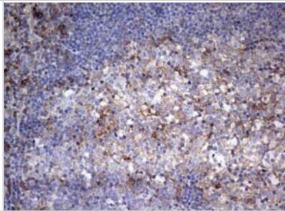
Immunohistochemistry: CD99 Antibody (OTI1D5) - Azide and BSA Free [NBP2-71197] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: CD99 Antibody (OTI1D5) - Azide and BSA Free [NBP2-71197] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: CD99 Antibody (OTI1D5) - Azide and BSA Free [NBP2-71197] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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# **Products Related to NBP2-71197**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP1-82650PEP CD99 Recombinant Protein Antigen

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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