

# Product Datasheet

## CD5 Antibody (OT17A7) NBP2-02690

Unit Size: 0.1 ml

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

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**NBP2-02690**

CD5 Antibody (OTI7A7)

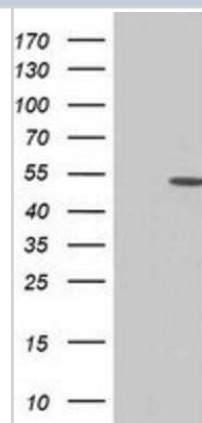
Product Information	
Unit Size	0.1 ml
Concentration	0.68 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7A7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	54.4 kDa

Product Description	
Host	Mouse
Gene ID	921
Gene Symbol	CD5
Species	Human
Immunogen	Full length human recombinant protein of human CD5 (NP_055022) produced in HEK293T cell.

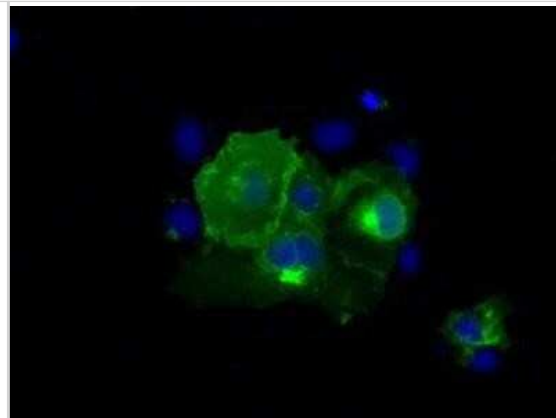
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

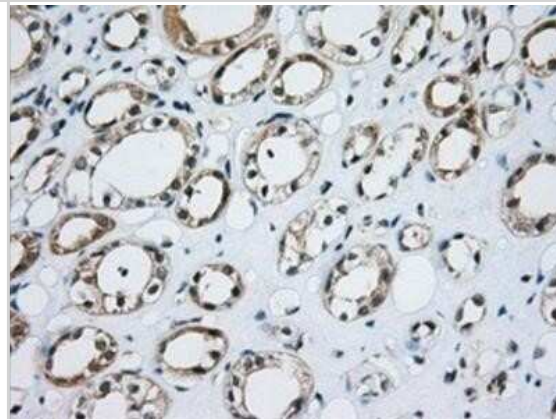
Western Blot: CD5 Antibody (OTI7A7) [NBP2-02690] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD5.



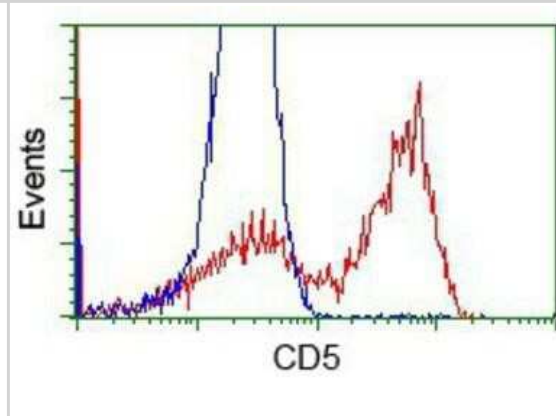
Immunocytochemistry/Immunofluorescence: CD5 Antibody (OT17A7) [NBP2-02690] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY CD5.



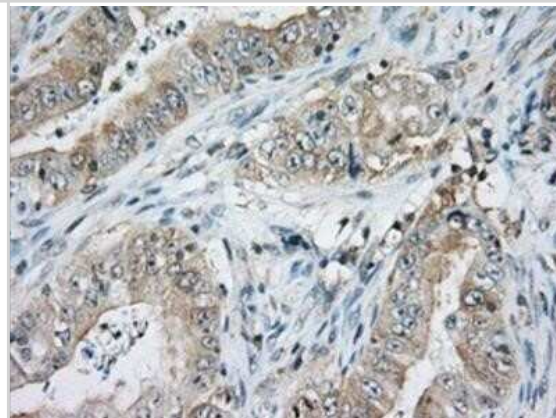
Immunohistochemistry-Paraffin: CD5 Antibody (OT17A7) [NBP2-02690] - Staining of paraffin-embedded Human Kidney tissue using anti-CD5 mouse monoclonal antibody.



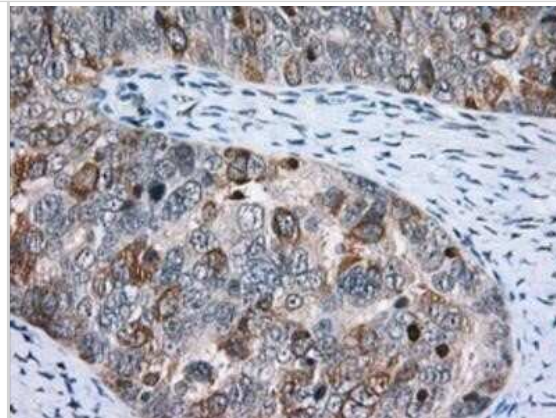
Flow Cytometry: CD5 Antibody (OT17A7) [NBP2-02690] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CD5 antibody, and then analyzed by flow cytometry.



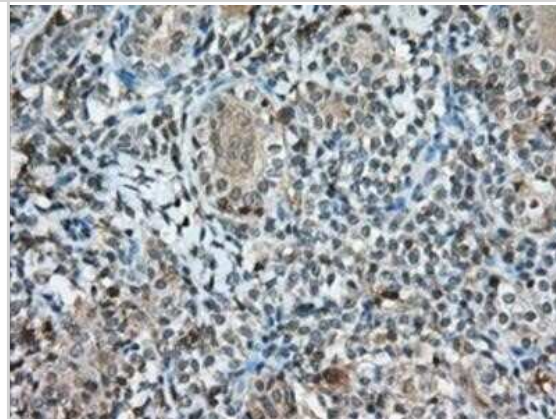
Immunohistochemistry-Paraffin: CD5 Antibody (OT17A7) [NBP2-02690] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-CD5 mouse monoclonal antibody.



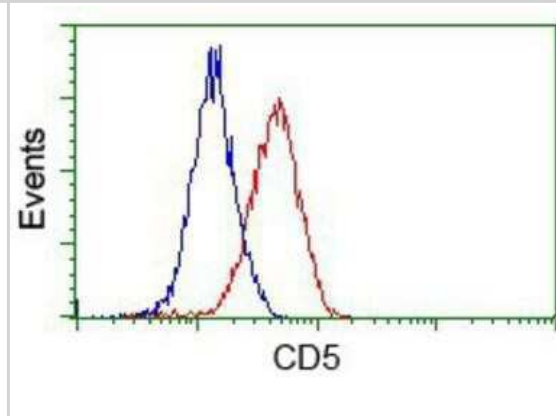
Immunohistochemistry-Paraffin: CD5 Antibody (OT17A7) [NBP2-02690] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-CD5 mouse monoclonal antibody.



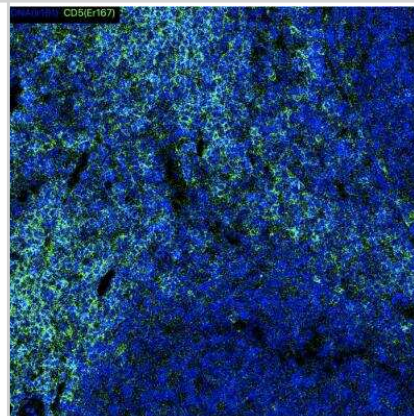
Immunohistochemistry-Paraffin: CD5 Antibody (OT17A7) [NBP2-02690] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-CD5 mouse monoclonal antibody.



Flow Cytometry: CD5 Antibody (OT17A7) [NBP2-02690] - Analysis of Jurkat cells, using anti-CD5 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Imaging Mass Cytometry: CD5 Antibody (OT17A7) [NBP2-02690] - Human tonsil tissue, CD5 conjugated to Er167. IMC image submitted by a verified customer review.





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### **Products Related to NBP2-02690**

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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)
NBP2-38900PEP	CD5 Recombinant Protein Antigen

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### **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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