

Product Datasheet

CD5 Antibody (OT17A7) - Azide and BSA Free NBP2-70360

Unit Size: 100 ug

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

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NBP2-70360

CD5 Antibody (OTI7A7) - Azide and BSA Free

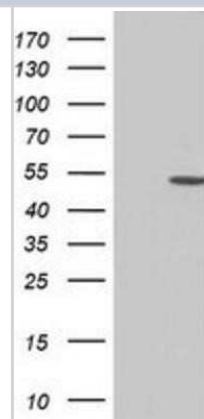
| Product Information | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI7A7 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype | IgG1 |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |
| 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. |

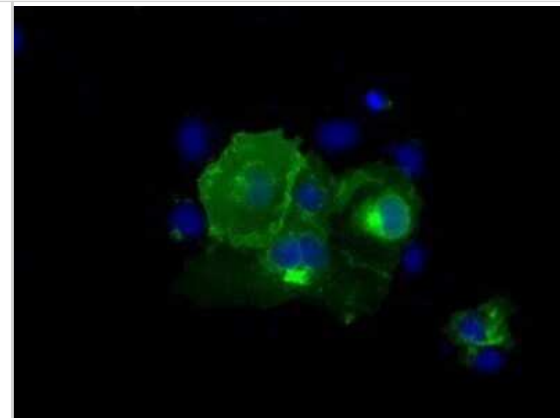
| Product Application Details | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Imaging Mass Cytometry |
| Recommended Dilutions | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready, Imaging Mass Cytometry Validated from a verified customer review |

Images

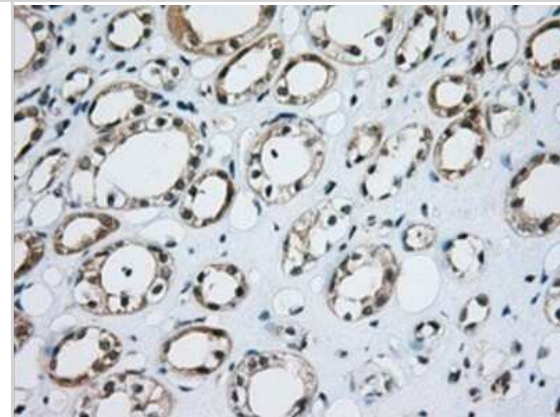
Western Blot: CD5 Antibody (OTI7A7) - Azide and BSA Free [NBP2-70360] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD5.



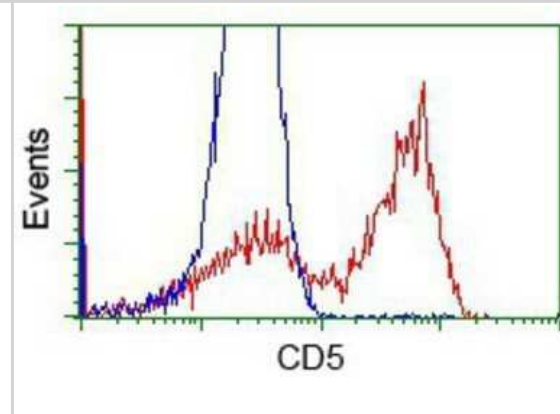
Immunocytochemistry/Immunofluorescence: CD5 Antibody (OT17A7) - Azide and BSA Free [NBP2-70360] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY CD5.



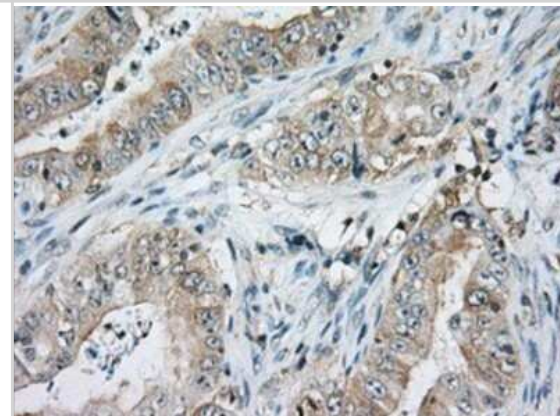
Immunohistochemistry: CD5 Antibody (OT17A7) - Azide and BSA Free [NBP2-70360] - Staining of paraffin-embedded Human Kidney tissue using anti-CD5 mouse monoclonal antibody.



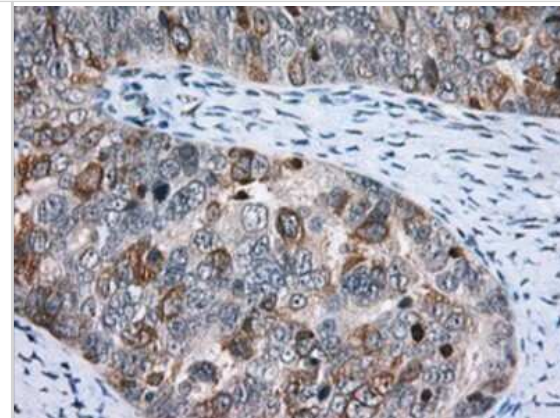
Flow Cytometry: CD5 Antibody (OT17A7) - Azide and BSA Free [NBP2-70360] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-CD5 antibody, and then analyzed by flow cytometry.



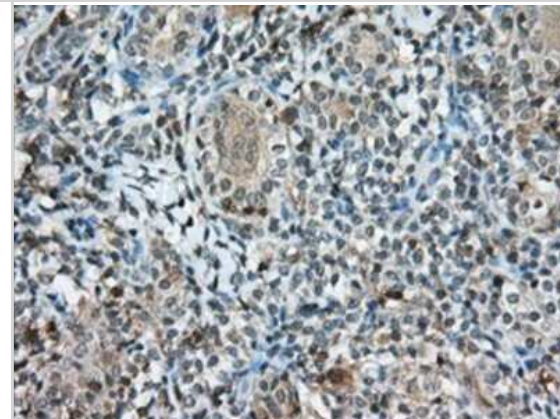
Immunohistochemistry: CD5 Antibody (OT17A7) - Azide and BSA Free [NBP2-70360] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-CD5 mouse monoclonal antibody.



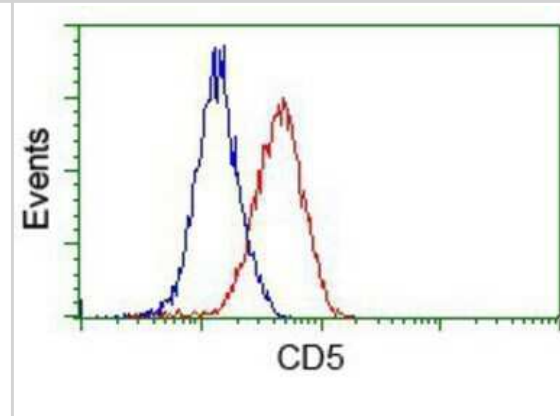
Immunohistochemistry: CD5 Antibody (OT17A7) - Azide and BSA Free [NBP2-70360] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-CD5 mouse monoclonal antibody.



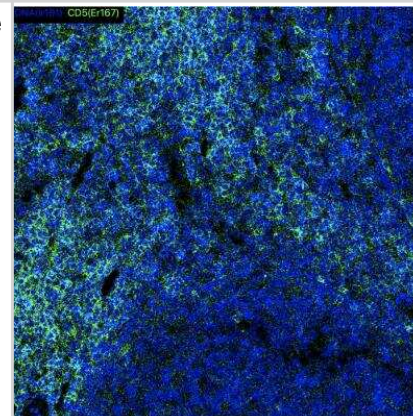
Immunohistochemistry: CD5 Antibody (OT17A7) - Azide and BSA Free [NBP2-70360] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-CD5 mouse monoclonal antibody.



Flow Cytometry: CD5 Antibody (OT17A7) - Azide and BSA Free [NBP2-70360] - Analysis of Jurkat cells, using anti-CD5 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Imaging Mass Cytometry: CD5 Antibody (OT17A7) - Azide and BSA Free [NBP2-70360] - Human tonsil tissue, CD5 conjugated to Er167. IMC image submitted by a verified customer review.





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Products Related to NBP2-70360

| | |
|------------------|---------------------------------------------------------|
| 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) |
| NBP2-38509PEP | CD5 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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