

# Product Datasheet

## Haptoglobin Antibody (OTI4H5) - Azide and BSA Free NBP2-70925

Unit Size: 100 ug

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

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**NBP2-70925**

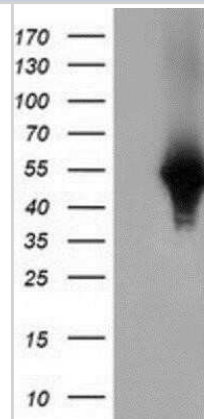
Haptoglobin Antibody (OTI4H5) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4H5
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Isotype</b>	IgG2a
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	43.3 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3240
<b>Gene Symbol</b>	HP
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human HP (NP_005134) produced in HEK293T cell.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

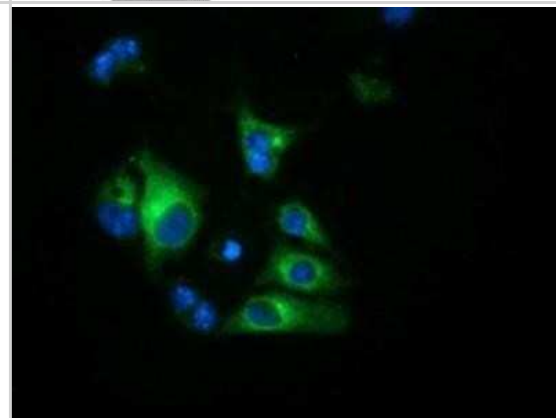


## Images

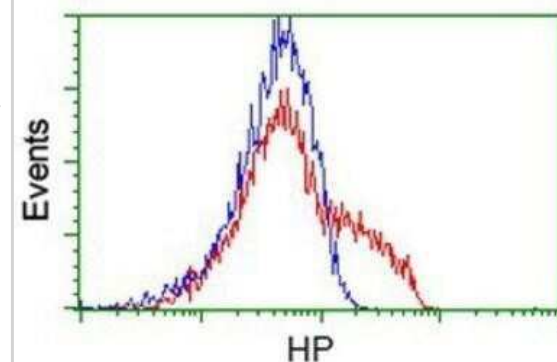
Western Blot: Haptoglobin Antibody (OTI4H5) - Azide and BSA Free [NBP2-70925] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Haptoglobin (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Haptoglobi



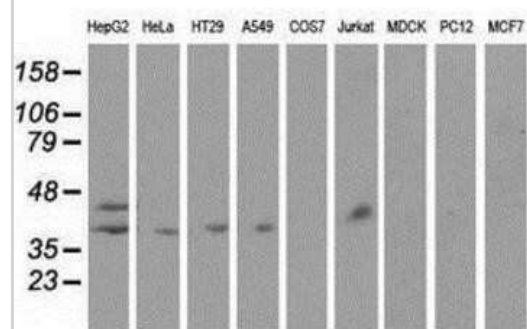
Immunocytochemistry/Immunofluorescence: Haptoglobin Antibody (OTI4H5) - Azide and BSA Free [NBP2-70925] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Haptoglobin.



Flow Cytometry: Haptoglobin Antibody (OTI4H5) - Azide and BSA Free [NBP2-70925] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-Haptoglobin antibody, and then analyzed by flow cytometry.



Western Blot: Haptoglobin Antibody (OTI4H5) - Azide and BSA Free [NBP2-70925] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Haptoglobin monoclonal antibody.





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### **Products Related to NBP2-70925**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-51611-0.05mg	Recombinant Human Haptoglobin His Protein

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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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