

# Product Datasheet

## MAST205 Antibody (OTI3A5) - Azide and BSA Free NBP2-72592

Unit Size: 100 ug

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

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**NBP2-72592**

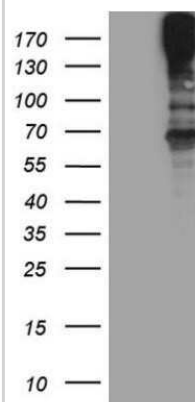
MAST205 Antibody (OTI3A5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3A5
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	196.3 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse MAST205 Antibody (OTI3A5) - Azide and BSA Free (NBP2-45756) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23139
Gene Symbol	MAST2
Species	Human, Mouse, Rat
Immunogen	Human recombinant protein fragment corresponding to amino acids 1482-1798 of human MAST2(NP_055927) produced in E.coli.
Product Application Details	
Applications	Western Blot, Knockout Validated
Recommended Dilutions	Western Blot 1:2000, Knockout Validated

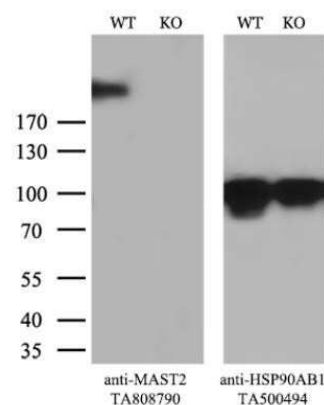


## Images

Western Blot: MAST205 Antibody (OTI3A5) - Azide and BSA Free [NBP2-72592] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MAST2 (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-MAST2.



Western Blot: MAST205 Antibody (OTI3A5) - Azide and BSA Free [NBP2-72592] - Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and MAST2-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-MAST2 monoclonal antibody. Then the blotted membrane was stripped and reprobed with





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### **Products Related to NBP2-72592**

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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)
H00023139-P01-10ug	Recombinant Human MAST205 GST (N-Term) 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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