

# Product Datasheet

## IDO2 Antibody (OTI1A4) - Azide and BSA Free NBP2-72453

Unit Size: 100 ug

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

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**NBP2-72453**

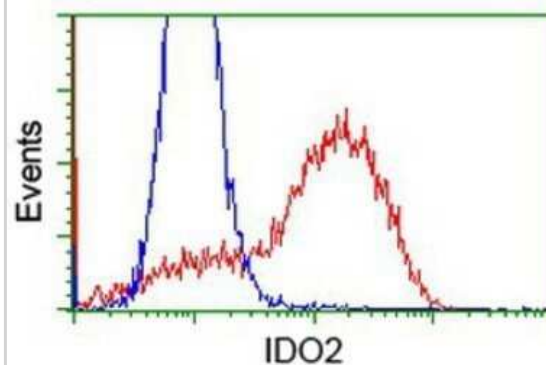
IDO2 Antibody (OTI1A4) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1A4
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	46.9 kDa
Product Description	
Description	Novus Biologicals Mouse IDO2 Antibody (OTI1A4) - Azide and BSA Free (NBP2-02730) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	169355
Gene Symbol	IDO2
Species	Human
Immunogen	Full length human recombinant protein of human IDO2 (NP_919270) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, CyTOF-ready

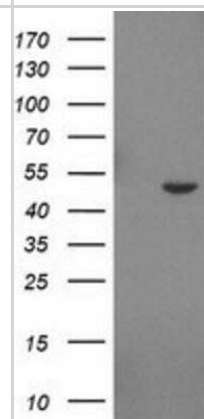


## Images

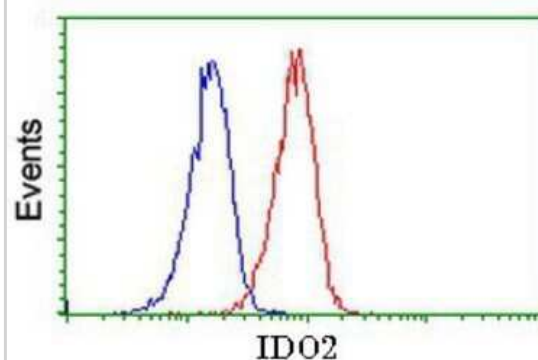
Flow Cytometry: IDO2 Antibody (OTI1A4) - Azide and BSA Free [NBP2-72453] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-IDO2 antibody, and then analyzed by flow cytometry.



Flow Cytometry: IDO2 Antibody (OTI1A4) - Azide and BSA Free [NBP2-72453] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IDO2 (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-IDO2.



Flow Cytometry: IDO2 Antibody (OTI1A4) - Azide and BSA Free [NBP2-72453] - Analysis of Jurkat cells, using anti-IDO2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-72453**

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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)
NBP3-21286PEP	IDO2 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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