

# Product Datasheet

## TYRP1 Antibody (TA99) - Azide and BSA Free NBP2-34720-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-34720-0.1mg**

TYRP1 Antibody (TA99) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	TA99
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	75 kDa

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32906).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	7306
Gene Symbol	TYRP1
Species	Human, Mouse
Marker	Melanoma Marker
Immunogen	SK-MEL-23 cells

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Western Blot 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2ug/ml, Immunohistochemistry-Frozen 0.5-1ug/ml, Flow (Intracellular), CyTOF-ready
Application Notes	Immunohistochemistry (Frozen Only): 1-2ug/ml for 30 minutes at RT. Optimal dilution for a specific application should be determined. Use in Western blot reported in scientific literature (PMID: 30401788).

**Publications**

Jong E A Combined Cell and Gene Therapy to Treat Retinitis Pigmentosa Thesis 2023-01-01

Phadke M, Li J, Chen Z et al. Defining the mechanisms of action and resistance to the anti-PD-1+LAG-3 and anti-PD-1+CTLA-4 combinations in melanoma flank and brain models bioRxiv 2023-04-17 (FLOW, Mouse)





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### **Products Related to NBP2-34720-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-52623	Recombinant Human TYRP1 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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