

# Product Datasheet

## S100A1 Antibody (OTI6G4) - Azide and BSA Free NBP2-73967

Unit Size: 100 ug

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

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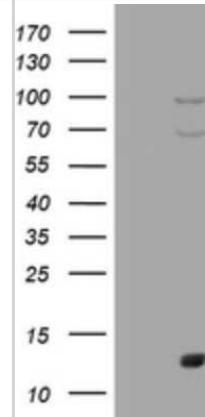
**NBP2-73967**

S100A1 Antibody (OTI6G4) - Azide and BSA Free

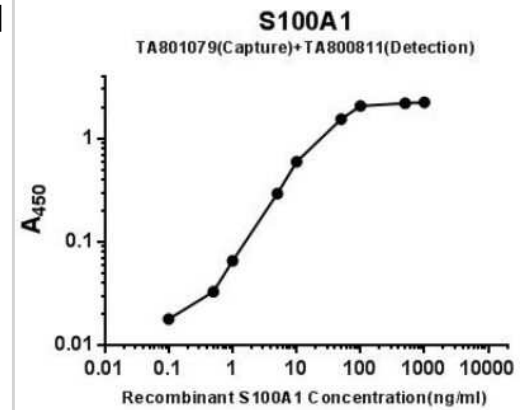
<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI6G4
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	we recommend adding 100uL distilled water 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>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	10.4 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	6271
<b>Gene Symbol</b>	S100A1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Full length human recombinant protein of human S100A1 (NP_006262) produced in E.coli.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:2000, ELISA

## Images

Western Blot: S100A1 Antibody (OTI6G4) - Azide and BSA Free [NBP2-73967] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY S100A1.



ELISA: S100A1 Antibody (OTI6G4) - Azide and BSA Free [NBP2-73967] - Standard curve with S100A1 recombinant protein using S100A1 Capture Antibody and HRP conjugated S100A1 Detection mAb.





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### **Products Related to NBP2-73967**

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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)
NBP1-72335-0.1mg	Recombinant Mouse S100A1 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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