

# Product Datasheet

## HSP60 Antibody (HSPD1/875) [Biotin] NBP2-47844B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47844B**

HSP60 Antibody (HSPD1/875) [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	HSPD1/875
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Biotin
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	3329
Gene Symbol	HSPD1
Species	Human, Mouse, Rat, Chicken, Guinea Pig, Hamster, Monkey
Marker	Mitochondrial Marker
Specificity/Sensitivity	Recognizes a 60kDa protein, identified as the heat shock protein 60 (hsp60). A wide variety of environmental and pathophysiological stressful conditions trigger the synthesis of a family of proteins known as heat shock proteins (hsp s), more appropriately called as stress response proteins (srp s). hsp60 is a potential antigen in a number of autoimmune diseases. In human arthritis and in experimentally induced arthritis in animals, disease development coincides with the development of immune reactivity directed against not only bacterial hsp60, but also against its mammalian homolog.
Immunogen	Recombinant full-length human HSP60 protein (Uniprot: P10809)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-47844B**

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NBP2-29370	Streptavidin Native Protein
IC002B	Mouse IgG1 Isotype Control (11711) [Biotin]
NBP1-77396PEP	HSP60 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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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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