

# Product Datasheet

## gp96/HSP90B1/GRP94 Antibody (HSP90B1/1192) [DyLight 405]

**NBP3-11548V**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11548V**

gp96/HSP90B1/GRP94 Antibody (HSP90B1/1192) [DyLight 405]

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	HSP90B1/1192
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	7184
Gene Symbol	HSP90B1
Species	Human
Reactivity Notes	Shows broad species reactivity.
Marker	Endoplasmic Reticulum Marker
Specificity/Sensitivity	Recognizes a protein of 94kDa, which is identified as the glucose-regulated protein 94 (grp94) and also tumor rejection antigen (gp96). Grp94 shows a high degree of sequence homology with the heat shock protein 90 (hsp90). This monoclonal antibody is highly specific to grp94 and shows minimal cross-reaction with other members of the HSP90 family. Grps are a class of proteins unresponsive to heat shock and are induced by glucose deprivation. Grp94 has been briefly studied as a prognostic factor in breast cancer.
Immunogen	Recombinant full-length human gp96/HSP90B1/GRP94 protein (Uniprot: P14625)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-11548V**

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NBP1-51104V	Rat IgG2a Isotype Control (KLH/G2a-1-1) [DyLight 405]
NBP2-24698PEP	gp96/HSP90B1/GRP94 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-62146	gp96/HSP90B1/GRP94 ELISA Development Kit

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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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