

Product Datasheet

gp96/HSP90B1/GRP94 Antibody (HSP90B1/1192) [Janelia Fluor® 549] **NBP3-11548JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11548JF549

gp96/HSP90B1/GRP94 Antibody (HSP90B1/1192) [Janelia Fluor® 549]

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	Janelia Fluor 549
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

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 NBP3-11548JF549

NBP2-24698PEP	gp96/HSP90B1/GRP94 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-62146	gp96/HSP90B1/GRP94 ELISA Development Kit
NBP1-40256-0.1mg	ATF6 Antibody (70B1413.1) - BSA Free

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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