

Product Datasheet

gp96/HSP90B1/GRP94 Antibody (9G10.F8.2) [Alexa Fluor™ Plus 555] NBP3-11511AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11511AFP555

gp96/HSP90B1/GRP94 Antibody (9G10.F8.2) [Alexa Fluor™ Plus 555]

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	9G10.F8.2
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Alexa Fluor Plus 555
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	7184
Gene Symbol	HSP90B1
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Equine, Guinea Pig, Hamster, Monkey, Rabbit, Sheep, Xenopus
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	Purified glucose regulated protein 94 (grp94) from chicken oviducts (Uniprot: P14625)
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Product Application Details

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





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Products Related to NBP3-11511AFP555

NBP2-24698PEP	gp96/HSP90B1/GRP94 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-76452	Mouse gp96/HSP90B1/GRP94 ELISA Kit (Colorimetric)
NBP1-40256-0.1mg	ATF6 Antibody (70B1413.1) - BSA Free

Limitations

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