

# Product Datasheet

## gp96/HSP90B1/GRP94 Antibody (HSP90B1/3168R) [Alexa Fluor® 350] NBP3-08763AF350

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08763AF350**

gp96/HSP90B1/GRP94 Antibody (HSP90B1/3168R) [Alexa Fluor® 350]

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HSP90B1/3168R
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor 350
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	7184
<b>Gene Symbol</b>	HSP90B1
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Equine, Guinea Pig, Hamster, Monkey, Rabbit, Sheep, Xenopus
<b>Marker</b>	Endoplasmic Reticulum Marker
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Recombinant full-length human gp96/HSP90B1/GRP94 protein (Uniprot: P14625)

**Notes**

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**Product Application Details****Applications**

Flow Cytometry, Immunohistochemistry-Paraffin

**Recommended Dilutions**

Flow Cytometry, Immunohistochemistry-Paraffin

**Application Notes**

Optimal dilution of this antibody should be experimentally determined.

**Images**

gp96/HSP90B1/GRP94 Antibody (HSP90B1/3168R) [Alexa Fluor® 350] [NBP3-08763AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



Alexa Fluor® 350

LASER (nm)	FILTER
UV (350)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
346	442



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### **Products Related to NBP3-08763AF350**

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NBP2-24891AF350	Rabbit IgG Isotype Control [Alexa Fluor® 350]
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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