

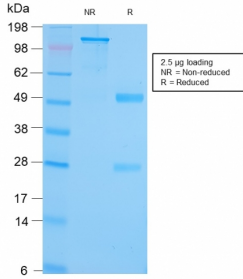
Anti-GRP94 Antibody [HSP90B1/3168R] (A250208)

Specifications:

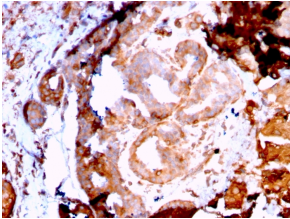
Name:	Anti-GRP94 Antibody [HSP90B1/3168R]
Description:	Recombinant rabbit monoclonal [HSP90B1/3168R] antibody to GRP94.
Specificity:	This antibody recognizes a protein of 94kDa, which is identified as the glucose-regulated protein 94 (grp94) and also tumor rejection antigen (gp96). Grp94 shows a high degree of sequence homology with the heat shock protein 90 (hsp90). This MAb 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.
Applications:	Flow Cytometry, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IHC-P: 1-2 µg/ml
Reactivity:	Human, Monkey, Horse, Bovine, Sheep, Pig, Rabbit, Canine, Rat, Mouse, Hamster, Guinea Pig, Chicken, Xenopus laevis
Immunogen:	Recombinant full-length human HSP90B1 protein.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	HSP90B1/3168R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-GRP94 Antibody [HSP90B1/3168R] - BSA and Azide free (A253388).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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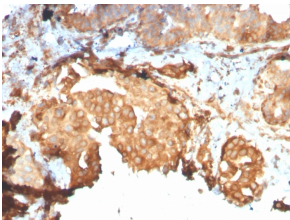
Images:



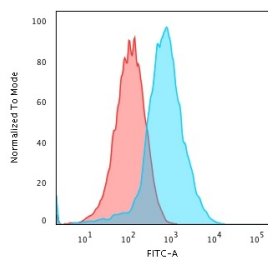
SDS-PAGE analysis of Anti-GRP94 Antibody [HSP90B1/3168R] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human breast carcinoma using Anti-GRP94 Antibody [HSP90B1/3168R].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human breast carcinoma using Anti-GRP94 Antibody [HSP90B1/3168R].



Flow cytometric analysis of PFA fixed HePG2 cells using Anti-GRP94 Antibody [HSP90B1/3168R] followed by Goat Anti-Rat IgG (CF® 488) (Blue). Isotype Control (Red).