

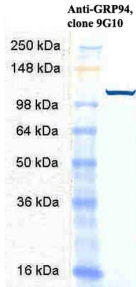
Anti-GRP94 Antibody [9G10] (A305089)

Specifications:

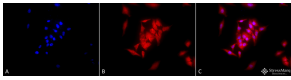
Name:	Anti-GRP94 Antibody [9G10]
Description:	Rat monoclonal [9G10] antibody to GRP94.
Specificity:	This antibody does not detect human HSP90, Grp74, or GrpE from E. coli.
Applications:	WB, ICC/IF, IP, Flow Cytometry
Recommended Dilutions:	WB: 1:2,000, ICC/IF: 1:100
Reactivity:	Human, Mouse, Rat, Bovine, Canine, Chicken, Guinea Pig, Hamster, Horse, Monkey, Porcine, Rabbit, Sheep, Xenopus
Immunogen:	Native Grp94, isolated and purified from chicken oviducts.
Host:	Rat
Clonality:	Monoclonal
Clone ID:	9G10
Isotype:	IgG2a
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	1 mg/ml
Molecular Weight:	~98 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.2, with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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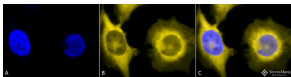
Images:



Western blot analysis of human Cervical cancer cell line (HeLa) lysate showing detection of GRP94 protein using Anti-GRP94 Antibody [9G10] (A305089) at 1:1,000. The secondary antibody used was HRP Goat Anti-Rat.



Immunocytochemistry/Immunofluorescence analysis of human heat shocked cervical cancer cell line (HeLa), fixed in 2% formaldehyde for 20 minutes at room temperature, using Anti-GRP94 Antibody [9G10] (A305089), at 1:100 for 12 hours at 4°C. The secondary antibody used was APC Goat Anti-Rat (red) at 1:200 for 2 hours at room temperature. Counterstain: DAPI (blue) nuclear stain at 1:40000 for 2 hours at room temperature. Localization: Endoplasmic reticulum lumen. Melanosome. Magnification: 20x. (A) DAPI (blue) nuclear stain. (B) Anti-GRP94 Antibody. (C) Composite. Heat Shocked at 42°C for 1h.



Immunocytochemistry/Immunofluorescence analysis of human heat shocked cervical cancer cell line (HeLa), fixed in 2% formaldehyde for 20 minutes at room temperature, using Anti-GRP94 Antibody [9G10] (A305089), at 1:100 for 12 hours at 4°C. The secondary antibody used was R-PE Goat Anti-Rat (yellow) at 1:200 for 2 hours at room temperature. Counterstain: DAPI (blue) nuclear stain at 1:40000 for 2 hours at room temperature. Localization: Endoplasmic reticulum lumen. Melanosome. Magnification: 100x. (A) DAPI (blue) nuclear stain. (B) Anti-GRP94 Antibody. (C) Composite. Heat Shocked at 42°C for 1h.