

# GRP78 Monoclonal Antibody (6H4-2G7), PerCP

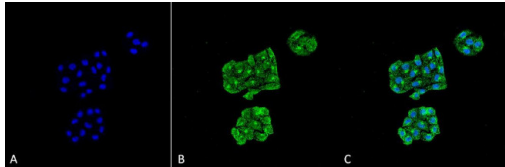
Product Details	
Size	100 µg
Species Reactivity	Bovine, Fungi, Hamster, Human, Mouse, Non-human primate, Rabbit, Rat, Xenopus
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	6H4-2G7
Conjugate	PerCP
Excitation/Emission Max	482/675 nm
Immunogen	His-tagged human GRP78
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	47.35mM phosphate/2.15mM MES, pH 7.4, with 1.033mM EDTA
Contains	no preservative
Storage conditions	4° C

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000	-
Immunocytochemistry (ICC/IF)	1:100	-
ELISA (ELISA)	Assay-dependent	-

## Product Specific Information

0.5 µg/mL of MA5-45282 was sufficient for detection of Grp78 in 10 µg of HeLa cell lysate by ECL immunoblot analysis.  
|Detects approximately 78kDa.

Product Images For GRP78 Monoclonal Antibody (6H4-2G7), PerCP

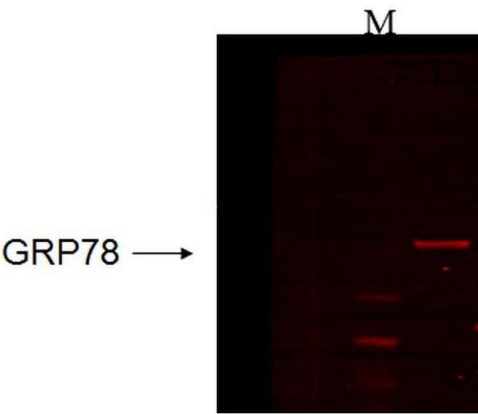


GRP78 Antibody (MA5-45282) in ICC/IF

Immunocytochemistry/Immunofluorescence analysis using human cervical cancer cells. Fixation involved 4% Formaldehyde for 15 min at RT. Samples were incubated with GRP78 monoclonal antibody (Product # MA5-45282) at 1:100 for 60 min at RT, followed by Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain used was DAPI (blue) nuclear stain at 1:5,000 for 5 min RT. Localization: Endoplasmic Reticulum, Endoplasmic Reticulum Lumen. Magnification: 60X.

GRP78 Antibody (MA5-45282) in WB

Western Blot analysis of Human recombinant cell lysate showing detection of GRP78 protein. Samples were incubated with GRP78 monoclonal antibody (Product # MA5-45282) at 1:1,000.



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