

HSP60 Monoclonal Antibody (4B9/89), Alexa Fluor™ 555

Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	4B9/89
Conjugate	Alexa Fluor™ 555
Excitation/Emission Max	553/568 nm
Immunogen	Human placental HSP60
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4, with 1mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2662526

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	1-10 µg/mL	-

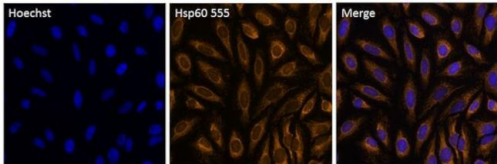
Product Specific Information

The MA3012A555 antigen is human placental HSP60. Epitope mapping studies using human HSP60 deletion mutants suggest that this antibody binds either between amino acids 335-366 or 484-547.

Product Images For HSP60 Monoclonal Antibody (4B9/89), Alexa Fluor™ 555

HSP60 Antibody (MA3-012-A555) in ICC/IF

Immunofluorescent analysis of Hsp60 (orange) in HeLa cells. The cells were fixed with 4% Paraformaldehyde in PBS for 15 minutes at room temperature, and blocked with 3% BSA in PBS (Product # 37525) for 30 minutes at room temperature. Cells were stained with a Hsp60 Monoclonal Antibody, AlexaFluor 555 conjugate (Product # MA3-012-A555) at a dilution of 2.5 µg/mL in blocking buffer for 1 hour at room temperature protected from light. Nuclei (blue) were stained with Hoechst Dye (Product # 62249) at a dilution of 1:10,000 in blocking buffer. Images were taken on a Thermo Scientific ToxInsight Instrument at 20X magnification.



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