

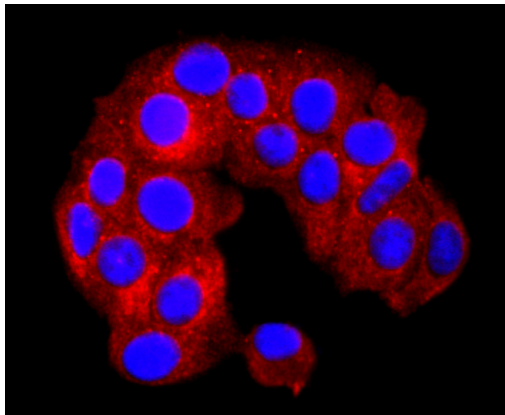
SERCA2 ATPase Recombinant Rabbit Monoclonal Antibody (JM10-20)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	JM10-20
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human SERCA2 aa 999-1042
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2809844

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1000	1 Publication
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-

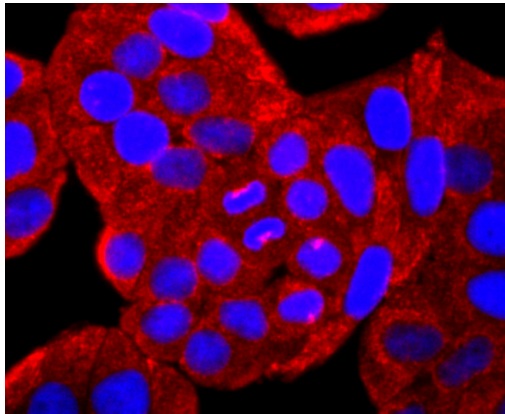
Product Specific Information

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.



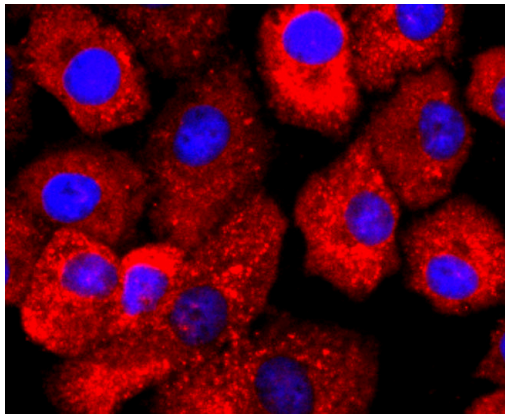
SERCA2 ATPase Antibody (MA5-32567) in ICC/IF

Immunocytochemical analysis of SERCA2 ATPase in MCF-7 cells using a SERCA2 ATPase Monoclonal antibody (Product # MA5-32567) as seen in red. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



SERCA2 ATPase Antibody (MA5-32567) in ICC/IF

Immunocytochemical analysis of SERCA2 ATPase in Hela cells using a SERCA2 ATPase Monoclonal antibody (Product # MA5-32567) as seen in red. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



SERCA2 ATPase Antibody (MA5-32567) in ICC/IF

Immunocytochemical analysis of SERCA2 ATPase in A549 cells using a SERCA2 ATPase Monoclonal antibody (Product # MA5-32567) as seen in red. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Western Blot (1)

Journal of applied toxicology : JAT	Year 2022
Doxorubicin-induced delayed-onset subclinical cardiotoxicity in mice.	
"Published figure using SERCA2 ATPase recombinant monoclonal antibody (Product # MA5-32567) in Western Blot"	
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