

# Adenylate Kinase 2 Recombinant Rabbit Monoclonal Antibody (009)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	009
Conjugate	Unconjugated
Immunogen	Recombinant Human AK2/Adenylate kinase 2 Protein (Met1-Ile239)
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2784953

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	1:20-1:100	-

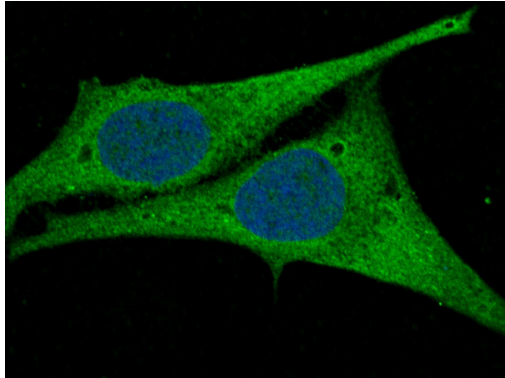
## Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05% -0.1%).

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.

This antibody has specificity for Human AK2/Adenylate kinase 2.

Product Images For Adenylate Kinase 2 Recombinant Rabbit Monoclonal Antibody (009)



**Adenylate Kinase 2 Antibody (MA5-29015) in ICC/IF**  
Immunofluorescence staining of Adenylate Kinase 2 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with Adenylate Kinase 2 Recombinant Rabbit Monoclonal Antibody (9) (Product # MA5-29015, 1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).

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