

# COX1 Recombinant Rabbit Monoclonal Antibody (SC68-05)

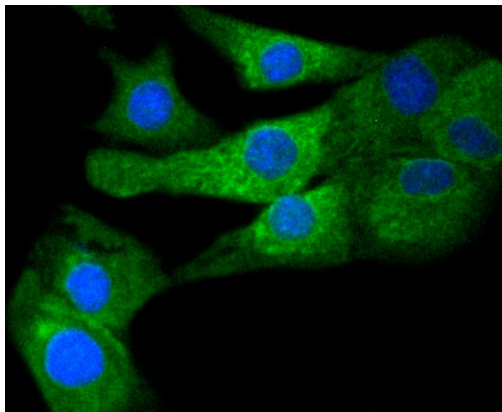
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	SC68-05
Conjugate	Unconjugated
Immunogen	Human COX1/ Cyclooxygenase 1 aa 400-600
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 1% BSA, 40% Glycerol
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.

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	1:50-1:100	
Immunocytochemistry (ICC)	✓	1:100-1:500	
Immunofluorescence (IF)	✓	1:100-1:500	
Immunohistochemistry (IHC)	✓	1:50-1:200	
Western Blot (WB)	✓	1:1,000-1:5,000	

## Product Specific Information

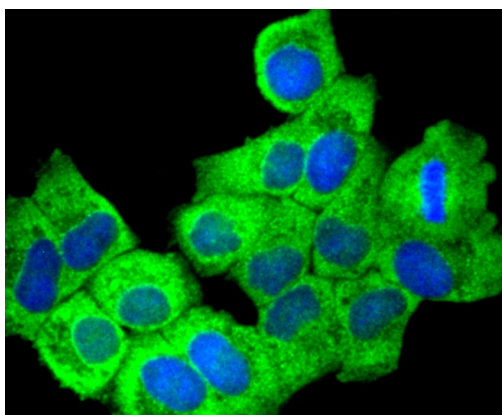
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages 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.

## Product Images For COX1 Recombinant Rabbit Monoclonal Antibody (SC68-05)



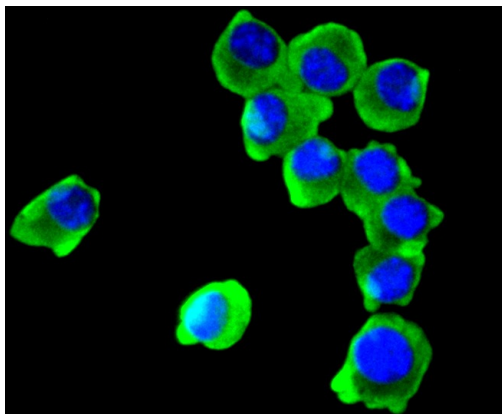
### COX1 Antibody (MA5-32259) in ICC

Immunocytochemical analysis of COX1 in C2C12 cells using a COX1 Monoclonal antibody (Product # MA5-32259) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100 /PBS.



### COX1 Antibody (MA5-32259) in ICC

Immunocytochemical analysis of COX1 in HeLa cells using a COX1 Monoclonal antibody (Product # MA5-32259) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100 /PBS.



### COX1 Antibody (MA5-32259) in ICC

Immunocytochemical analysis of COX1 in N2A cells using a COX1 Monoclonal antibody (Product # MA5-32259) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100 /PBS.

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