

# CD64 Recombinant Rabbit Monoclonal Antibody (1)

Product Details	
Size	100 µL
Species Reactivity	Mouse
Host/Isotype	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	1
Conjugate	Unconjugated
Immunogen	Recombinant Mouse FCGR1 protein
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2785528

Applications	Tested Dilution	Publications
ELISA (ELISA)	1:5000-1:10000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:500	-

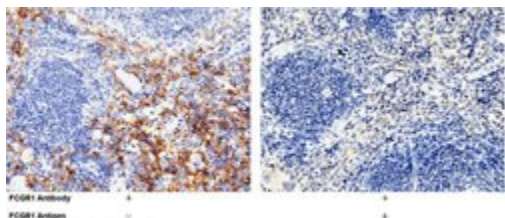
## Product Specific Information

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.

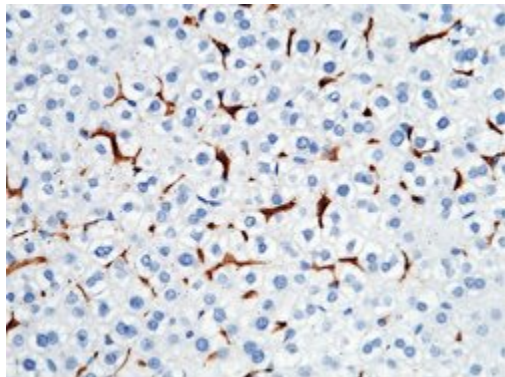
This antibody has specificity for Mouse FCGR1/CD64.

## Product Images For CD64 Recombinant Rabbit Monoclonal Antibody (1)



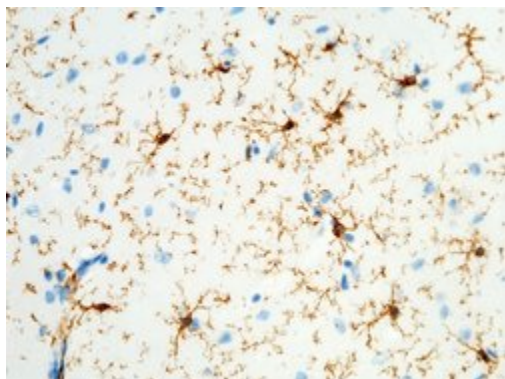
### CD64 Antibody (MA5-29704) in IHC (P)

Immunohistochemical staining of mouse FCGR1 in mouse spleen with CD64 Monoclonal Antibody (Product # MA5-29704) (1:200, formalin-fixed paraffin embedded sections). The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).



### CD64 Antibody (MA5-29704) in IHC (P)

Immunohistochemical staining of mouse FCGR1 in mouse liver with CD64 Monoclonal Antibody (Product # MA5-29704) (1:200, formalin-fixed paraffin embedded sections). Positive staining was localized to Kupffer cell.



### CD64 Antibody (MA5-29704) in IHC (P)

Immunohistochemical staining of mouse FCGR1 in mouse brain with CD64 Monoclonal Antibody (Product # MA5-29704) (1:200, formalin-fixed paraffin embedded sections). Positive staining was localized to microglia.

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