

Rat Monoclonal anti Mouse NLRP3

ORDERING INFORMATION

Catalog No:	mAP-0487
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant Mouse NLRP3
Ig Type:	Rat IgG2
Clone:	RM0487-8B16
Applications:	WB, ICC and FC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse NLRP3. NLRP3, is also called NALP3, CIAS1, PYPAF or Cryopyrin and it is a cytosolic ~120 kDa member of the NLRP family of proteins expressed in leukocytes, especially neutrophils.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also be aliquoted and stored frozen at <-20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes mouse NLRP3 by direct ELISAs and WBs.

Applications:

1.	WB	Yes	1:1000-2000
2.	ICC	Yes	1:100-200
3.	FC	Yes	

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
This product is for Research purpose only.

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