

Rat Monoclonal anti Mouse CD36

ORDERING INFORMATION

Catalog No:	mAP-0389
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant mouse CD36
Ig Type:	Rat IgG1
Clone:	RM0389-11R8
Applications:	IHC-F and FC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse CD36 (also called GPIV, thrombospondin receptor, FAT, and SR-B3), which is an 88 kDa, integral membrane glycoprotein that belongs to the class B scavenger receptor family.

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 CD36 by direct ELISA.

Applications:

1.	IHC-F	Yes	1:50-200
2.	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.