

Rat Monoclonal anti Mouse Siglec-1

ORDERING INFORMATION

Catalog No:	mAP-0531
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant Mouse Siglec-1
Ig Type:	Rat IgG2
Clone:	RM0531-7E46
Applications:	WB and FC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse Siglec-1. It is also called sialoadhesin or CD169 and is a 175-185 kDa type I transmembrane glycoprotein belonging to the Siglec family of sialic acid specific I-type lectins within the immunoglobulin superfamily.

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 Siglec-1 by direct ELISAs and WBs.

Applications:

1.	WB	Yes	1:1000-2000
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.