

Rat Monoclonal anti Mouse Semaphorin 4F

ORDERING INFORMATION

Catalog No:	mAP-0526
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant Mouse Semaphorin 4F
Ig Type:	Rat IgG2
Clone:	RM0526-13R19
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 Semaphorin 4F. It is type I transmembrane protein that is a Class 4 transmembrane Semaphorin with activity in the immune and nervous systems.

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 Semaphorin 4F by direct ELISAs.

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.