

Rat Monoclonal anti Mouse Semaphorin 4A

Catalogue Number	mAP-0524
Size/Concentration	100µg
Immunogen	Recombinant Mouse Semaphorin 4A
Clone Name	RM0524-8B27
Antibody Isotype	Rat IgG1
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse Semaphorin 4A). It is type I transmembrane protein that is a Class 4 transmembrane Semaphorin with activity in the immune and ne
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.
Specificity	This antibody recognizes mouse Semaphorin 4A by direct ELISAs.
Reconstitution	Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/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.
Applications	A: FC-Yes B: N/B-Yes C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**