

Rat Monoclonal anti Mouse EphA2

Cataloge Number	mAP-0051
Size/Concentration	100µg
Immunogen	Recombinant mouse EphA2 extracellular domain
Clone Name	RM-0051-8F21
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 EphA2 extracellular domain).
Formulation and Storage	The IgG fraction of culture supernatant was purified by Protein A/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 was selected for its ability to detect mouse EphA2 in western blots. In this format, this antibody does not cross-react with recombinant mouse EphA3, 4, 6, 7, 8, and EphB1, 2, 3, 4, or
Reconstitution	Reconstitute the antibody with 500 µl sterile PBS (final concentration 200µg/ml). Reconstituted antibody can 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: WB-(1:100-1000)(non-reducing) B: IHC(Paraffin)-(1:100-200) 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**