

Rat Monoclonal anti Mouse NPR-1

Cataloge Number	mAP-0489
Size/Concentration	100µg
Immunogen	Recombinant Mouse NPR-1
Clone Name	RM0295-3D65
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse NPR-1). Mouse NPR1 is also called ANPR1 or guanylyl cyclase-A) is a 130 kDa member of the guanylyl cyclase family of proteins).
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 NPR-1 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: IHC-F-(1:100-200) B: 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**