

Rat Monoclonal anti Mouse Ghrelin

Catalogue Number	mAP-0439
Size/Concentration	100µg
Immunogen	Recombinant mouse Ghrelin
Clone Name	RM0439-5E30
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 Ghrelin). Ghrelin prepropeptide is a 117 aa precursor peptide that is processed into two chains, Ghrelin (aa24-aa51) and Obestat
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 Ghrelin by direct ELISAs and it cross reacts with human Ghrelin.
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-P-(1:50-200) 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**