

Rat Monoclonal anti Mouse Cathepsin A

Catalogue Number	mAP-0160
Size/Concentration	100µg
Immunogen	Mouse recombinant protein of Cathepsin A
Clone Name	RM0160-4A12
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with mouse recombinant protein of Cathepsin-A).
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 detects mouse Cathepsin-A in direct ELISAs and immunohistochemistry experiments. In western blots, it recognizes the single chain (55 kDa) form of rmCathepsin A, which can be processed into
Reconstitution	Reconstitute the antibody with 200 µl sterile PBS (final concentration 500µg/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-(1:500-1000) B: IHC(Frozen)-(1:100-400) 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**