

Rat Monoclonal anti Human PON3

Catalogue Number	hAP-1075
Size/Concentration	100µg
Immunogen	Recombinant human PON3
Clone Name	MM1075-29P7
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (rat myeloma fused with spleen cells) from a rat immunized with recombinant human PON3 (Paraoxonase-3). PON3 is a 39kDa protein that is secreted into the bloodstream and associates with high-density lipoprotein
Formulation and Storage	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm 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 human PON3 in direct ELISAs and WBs. It cross reacts with mouse and rat PON3 in WBs.
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: WB-(1 to 1000-2000) 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 end users! This product is sold for **Research Use Only**