

## Mouse Monoclonal anti Human Neurogranin

<b>Catalogue Number</b>	hAP-1052
<b>Size/Concentration</b>	100µg
<b>Immunogen</b>	Recombinant human Neurogranin
<b>Clone Name</b>	MM1052-7U25
<b>Antibody Isotype</b>	Mouse IgG3
<b>Preparation</b>	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human Neurogranin (NRGN). Neurogranin is also called RC3, p17 and BICKS and is a member of the neurogranin family of proteins.
<b>Formulation and Storage</b>	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.
<b>Specificity</b>	This antibody recognizes human Neurogranin in direct ELISAs. It cross reacts with mouse and rat Neurogranin in IHCs
<b>Reconstitution</b>	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
<b>Applications</b>	A: IHC-P-(1 to 100-200) B: IHC-F-(1 to 100-200) C: D:
<b>Shipping</b>	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**