

Mouse Monoclonal anti Human Neurogranin

ORDERING INFORMATION

Catalog No:	hAP-1052
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human Neurogranin
Ig Type:	Mouse IgG3
Clone:	MM1052-7U25
Applications:	IHC-P and IHC-F

Preparation: 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.

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.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/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.**

Specificity: This antibody recognizes human Neurogranin in direct ELISAs. It cross reacts with mouse and rat Neurogranin in IHCs.

Applications:

1.	IHC-P	Yes	1:100-200
2.	IHC-F	Yes	1:100-200

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

This Product is For Research Use Only