

Mouse Monoclonal anti Human VGF

ORDERING INFORMATION

Catalog No:	hAP-1117
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human VGF
Ig Type:	Mouse IgG3
Clone:	MM1117-3K23
Applications:	IHC-P

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with Recombinant human VGF (Neurosecretory protein VGF). VGF is a 65 kDa secreted protein that is expressed in the brain, where it may be involved in the regulation of cell-cell interactions or in synaptogenesis during maturation of the nervous system.

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 VGF in direct ELISAs. It cross reacts with mouse VFG in IHCs.

Applications:

1. IHC-P	Yes	1:100-200
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**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
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