

Mouse Monoclonal anti Human Pannexin-1

ORDERING INFORMATION

Catalog No:	hAP-1062
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human Pannexin-1
Ig Type:	Mouse IgG2
Clone:	MM1062-9N43
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human Pannexin-1. Pannexin-1 is an approximately 45kDa member of the Pannexin family of four-transmembrane channel proteins with a conserved pattern of cysteines.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2um 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 Pannexin-1 in direct ELISAs and WBs. It cross reacts with mouse and rat Pannexin-1 in WBs.

Applications:

1.	WB	Yes	1:1000-2000
-----------	-----------	------------	--------------------

**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**