

For Research Use Only

Mosquito AgBR1 Monoclonal antibody, PBS Only (Detector)



Catalog Number: 67743-1-PBS

Basic Information

Catalog Number: 67743-1-PBS	GenBank Accession Number: XM_001844620	Purification Method: Protein G purification
Size: 1mg/ml	GeneID (NCBI): 6034353	CloneNo.: 2D1F10
Source: Mouse	UNIPROT ID: B0W7I8	
Isotype: IgG1	Full Name: AgBR1	
Immunogen Catalog Number: AG30168	Calculated MW: 49 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, Cytometric bead array

Species Specificity:
Mosquito

Background Information

AgBR1, a mosquito salivary protein also known as A. aegypti bacteria-responsive protein 1, is found to induce inflammatory responses at the bite site (PMID: 32218189). Various studies suggest that AgBR1 plays a role in transmitting or facilitating infections of several viruses via Aedes aegypti mosquitoes (PMID: 30858571, 31312526).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

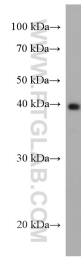
T: 4006900926

E: Proteintech-CN@ptglab.com

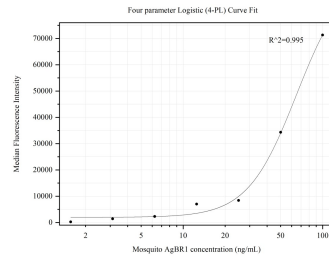
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67743-1-Ig at dilution of 1:160000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67743-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP50131-1, Mosquito AgBR1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67743-2-PBS. Detection antibody: 67743-1-PBS. Standard: Ag30168. Range: 1.563-100 ng/mL