

For Research Use Only

ATP2A1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60559-1-PBS



Basic Information

Catalog Number: 60559-1-PBS	GenBank Accession Number: BC037354	Purification Method: Protein G purification
Concentration: 1 mg/ml	GeneID (NCBI): 487	CloneNo.: 2C4A1
Source: Mouse	UNIPROT ID: O14983	
Isotype: IgG1	Full Name: ATPase, Ca ⁺⁺ transporting, cardiac muscle, fast twitch 1	
Immunogen Catalog Number: AG18184	Calculated MW: 1001 aa, 110 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

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, pH7.3

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

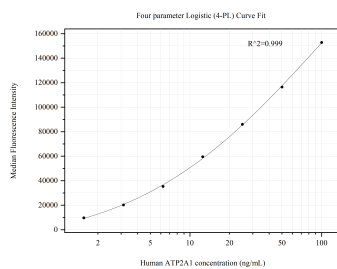
T: 4006900926

E: Proteintech-CN@ptglab.com

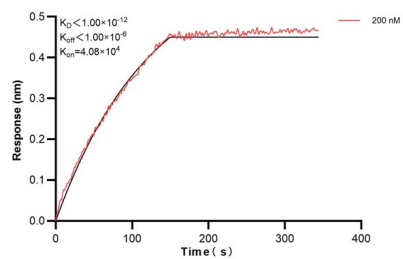
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50788-1, ATP2A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60559-1-PBS. Detection antibody: 60559-2-PBS. Standard: Ag18184. Range: 1.563-100 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 60559-1-Ig against Human ATP2A1 was performed. The affinity constant is below 1 pM.