

For Research Use Only

# ATP2A1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84213-4-PBS



## Basic Information

Catalog Number:

84213-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17944

GenBank Accession Number:

BC037354

GeneID (NCBI):

487

UNIPROT ID:

O14983

Full Name:

ATPase, Ca<sup>++</sup> transporting, cardiac muscle, fast twitch 1

Calculated MW:

1001 aa, 110 kDa

Purification Method:

Protein A purification

CloneNo.:

241500F5

## 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

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

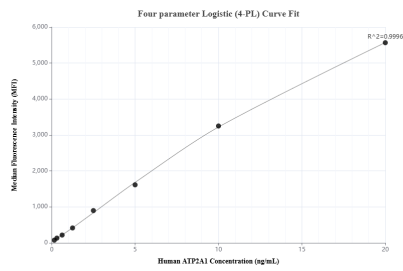
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

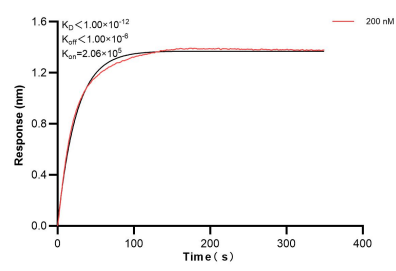
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP01147-2, ATP2A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84213-3-PBS. Detection antibody: 84213-4-PBS. Standard: Ag17944. Range: 0.156-20 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 84213-4-PBS against Human ATP2A1 was performed. The affinity constant is below 1 pM.