

For Research Use Only

# ATP1A1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83191-4-PBS



## Basic Information

Catalog Number:

83191-4-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5763

GenBank Accession Number:

BC050359

GeneID (NCBI):

476

ENSEMBL Gene ID:

ENSG00000163399

UNIPROT ID:

P05023

Full Name:

ATPase, Na<sup>+</sup>/K<sup>+</sup> transporting, alpha 1 polypeptide

Calculated MW:

113 kDa

Purification Method:

Protein A purification

CloneNo.:

240160F9

## 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:

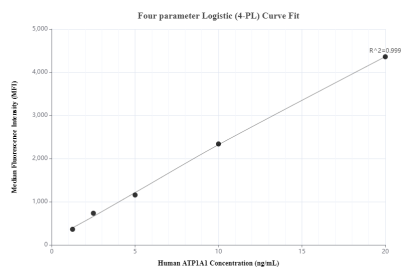
T: 4006900926

E: Proteintech-CN@ptglab.com

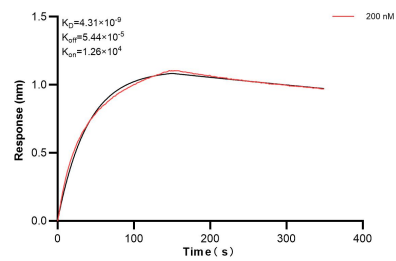
W: ptgcn.com

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## Selected Validation Data



Cytometric bead array standard curve of MP00275-1, ATP1A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83191-1-PBS. Detection antibody: 83191-4-PBS. Standard: Ag5763. Range: 1.25-20 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83191-4-PBS against Human ATP1A1 was performed. The affinity constant is 4.31 nM.