

For Research Use Only

ATP1A1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83191-1-PBS



Basic Information

Catalog Number:

83191-1-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⁺/K⁺ transporting, alpha 1 polypeptide

Calculated MW:

113 kDa

Purification Method:

Protein A purification

CloneNo.:

240160A2

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:

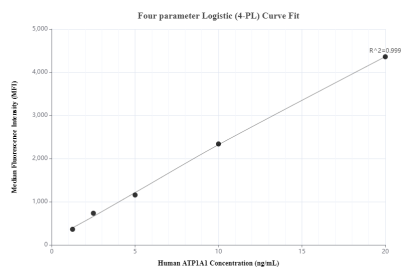
T: 4006900926

E: Proteintech-CN@ptglab.com

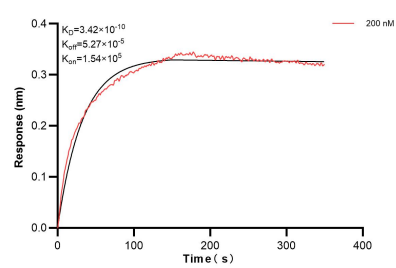
W: ptgcn.com

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 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 83191-1-PBS against Human ATP1A1 was performed. The affinity constant is 0.342 nM.