

For Research Use Only

# ABCA3 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83018-4-PBS



## Basic Information

Catalog Number:

83018-4-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24749

GenBank Accession Number:

BC140895

GeneID (NCBI):

21

UNIPROT ID:

Q99758

Full Name:

ATP-binding cassette, sub-family A  
(ABC1), member 3

Purification Method:

Protein A purification

CloneNo.:

230194C6

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

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:

100% PBS pH 7.3

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

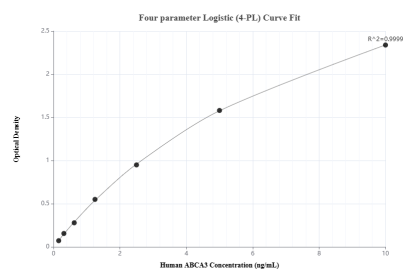
T: 4006900926

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

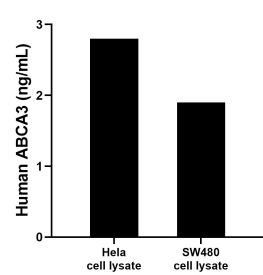
W: [ptgcn.com](http://ptgcn.com)

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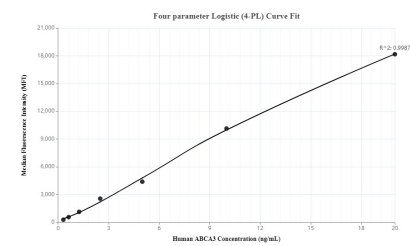
## Selected Validation Data



Sandwich ELISA standard curve of MP00121-3, Human ABCA3 Recombinant Matched Antibody Pair - PBS only. 83018-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24749. 83018-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



HeLa and SW480 cell lysates were measured. The human ABCA3 concentration of detected samples was determined to be 2.8 ng/mL (based on a 2.1 mg/mL extract load) in HeLa cell lysate and 1.9 ng/mL (based on a 2.3 mg/mL extract load) in SW480 cell lysate.



Cytometric bead array standard curve of MP00121-2, ABCA3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83018-2-PBS. Detection antibody: 83018-4-PBS. Standard: Ag24749. Range: 0.313-20 ng/mL