

For Research Use Only



# ABCD1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00070-2

## Capture Antibody Information

Catalog Number:  
83038-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230226F6

Reactivity:  
Human

Immunogen Catalog Number:  
Ag0453

Conjugate:  
Unconjugated

Full name:  
ATP-binding cassette, sub-family D (ALD), member 1

Gene ID:  
215

## Detection Antibody Information

Catalog Number:  
83038-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230226G11

Reactivity:  
Human

GenBank:  
BC025358

Immunogen Catalog Number:  
Ag0453

Conjugate:  
Unconjugated

Full name:  
ATP-binding cassette, sub-family D (ALD), member 1

Gene ID:  
215

## Applications

Tested Applications:  
Cytometric bead array, Sandwich ELISA

Range:  
0.625-20 ng/mL (Cytometric Bead Array)  
78-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00070-2 targets ABCD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: ABCD1 Recombinant antibody, PBS Only (Capture) 83038-2-PBS (230226F6). 100 µg. Concentration 1 mg/ml.

Detection antibody: ABCD1 Recombinant antibody, PBS Only (Detector) 83038-3-PBS (230226G11). 100 µg. Concentration 1 mg/ml.

Alternative ABCD1 matched antibody pairs: MP00070-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

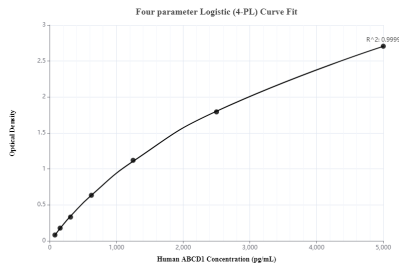
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

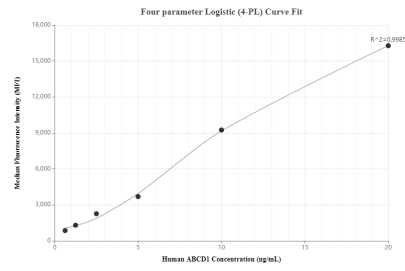
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Standard curve of MP00070-2, ABCD1 Recombinant Matched Antibody Pair - BSA and Azide free, measured by sandwich ELISA. Capture antibody: 83038-2-PBS. Detection antibody: 83038-3-PBS. Standard: Ag0453. Range: 78-5000 pg/mL



Standard curve of MP00070-2, ABCD1 Recombinant Matched Antibody Pair - BSA and Azide free measured by Cytometric bead array. Capture antibody: 83038-2-PBS. Detection antibody: 83038-3-PBS. Standard: Ag0453. Range: 0.625-20 ng/mL