

For Research Use Only



ABCD1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00070-1

Capture Antibody Information

Catalog Number:
83038-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230226D2

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

MP00070-1 targets ABCD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: ABCD1 Recombinant antibody, PBS Only (Capture) 83038-1-PBS (230226D2). 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: MP00070-2

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

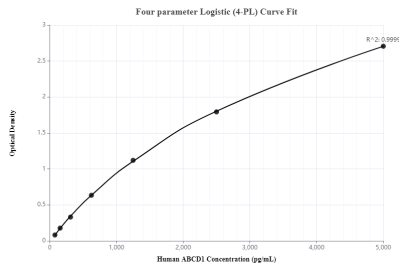
For technical support and original validation data for this product please contact:

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

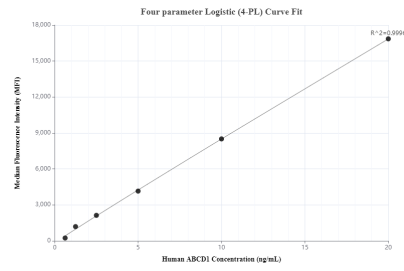
E: proteintech@ptglab.com
W: ptglab.com

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 MP00070-1, ABCD1 Recombinant Matched Antibody Pair - BSA and Azide free, measured by sandwich ELISA. Capture antibody: 83038-1-PBS. Detection antibody: 83038-3-PBS. Standard: Ag0453. Range: 78-5000 pg/mL



Standard curve of MP00070-1, ABCD1 Recombinant Matched Antibody Pair - BSA and Azide free measured by Cytometric bead array. Capture antibody: 83038-1-PBS. Detection antibody: 83038-3-PBS. Standard: Ag0453. Range: 0.625-20 ng/mL