

For Research Use Only



PLEC Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00839-1

Capture Antibody Information

Catalog Number:
83898-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240891D8
Reactivity:
human
Immunogen Catalog Number:
Ag29418

Conjugate:
Unconjugated
Full name:
plectin 1, intermediate filament binding protein 500kDa
Gene ID:
5339

Detection Antibody Information

Catalog Number:
83898-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240891D11
Reactivity:
human
GenBank:
NM_201380
Immunogen Catalog Number:
Ag29418

Conjugate:
Unconjugated
Full name:
plectin 1, intermediate filament binding protein 500kDa
Gene ID:
5339

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 ng/mL (Cytometric Bead Array)

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

Product Information

MP00839-1 targets PLEC in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PLEC Recombinant antibody, PBS Only (Capture/Detector) 83898-2-PBS (240891D8). 100 µg. Concentration 1 mg/ml.

Detection antibody: PLEC Recombinant antibody, PBS Only (Detector) 83898-3-PBS (240891D11). 100 µg. Concentration 1 mg/ml.

Alternative PLEC matched antibody pairs: MP00839-2, MP00839-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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

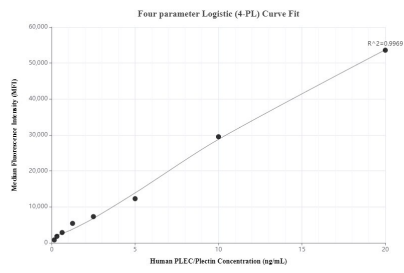
For technical support and original validation data for this product please contact:

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

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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 MP00839-1, PLEC Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83898-2-PBS. Detection antibody: 83898-3-PBS. Standard: Ag29418. Range: 0.156-20 ng/mL