

For Research Use Only

ERp57/ERp60 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01779-1

Capture Antibody Information

Catalog Number:
85087-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242735C8
Reactivity:
human
Immunogen Catalog Number:
Ag8741

Conjugate:
Unconjugated
Full name:
protein disulfide isomerase family A, member 3
Gene ID:
2923

Detection Antibody Information

Catalog Number:
85087-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242735C1
Reactivity:
human
GenBank:
BC014433
Immunogen Catalog Number:
Ag8741

Conjugate:
Unconjugated
Full name:
protein disulfide isomerase family A, member 3
Gene ID:
2923

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.313-40 ng/mL (Cytometric Bead Array)
6.25-200 ng/mL (Sandwich ELISA)

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

Product Information

MP01779-1 targets ERp57/ERp60 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: PDIA3 Recombinant antibody, PBS Only (Capture) 85087-2-PBS (242735C8). 100 µg. Concentration 1 mg/mL.

Detection antibody: PDIA3 Recombinant antibody, PBS Only (Capture/Detector) 85087-1-PBS (242735C1). 100 µg. Concentration 1 mg/mL.

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

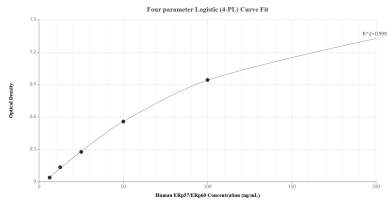
For technical support and original validation data for this product please contact:

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

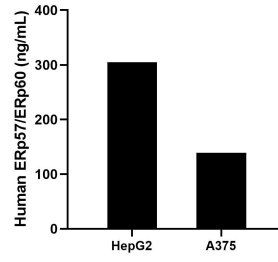
E: proteintech@ptglab.com
W: ptglab.com

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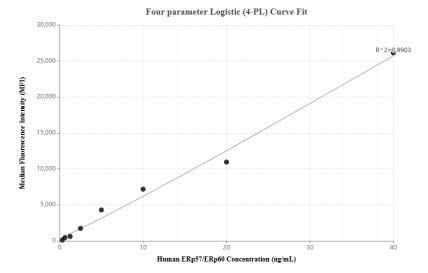
Selected Validation Data



Sandwich ELISA standard curve of MP01779-1, Human ERp57/ERp60 Recombinant Matched Antibody Pair - PBS only. 85087-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8741. 85087-1-PBS was HRP conjugated as the detection antibody. Range: 6.25-200 ng/mL



The mean ERp57/ERp60 concentration was determined to be 305.14 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load and 139.27 ng/mL in A375 cell extract based on a 1.80 mg/mL extract load.



Cytometric bead array standard curve of MP01779-1, ERp57/ERp60 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85087-2-PBS. Detection antibody: 85087-1-PBS. Standard: Ag8741. Range: 0.313-40 ng/mL