

For Research Use Only

CIB1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03171-1

Capture Antibody Information

Catalog Number:
87697-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
253241B12

Reactivity:
human

Immunogen Catalog Number:
Eg5476

Conjugate:
Unconjugated

Full name:
calcium and integrin binding 1
(calmyrin)

Gene ID:
10519

Detection Antibody Information

Catalog Number:
87697-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
253241A11

Reactivity:
human

GenBank:
NM_006384.3

Immunogen Catalog Number:
Eg5476

Conjugate:
Unconjugated

Full name:
calcium and integrin binding 1
(calmyrin)

Gene ID:
10519

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-40 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

MP03171-1 targets CIB1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CIB1 Recombinant monoclonal antibody, PBS Only (Capture) 87697-3-PBS (253241B12). 100 µg. Concentration 1 mg/mL.

Detection antibody: CIB1 Recombinant monoclonal antibody, PBS Only (Detector) 87697-2-PBS (253241A11). 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

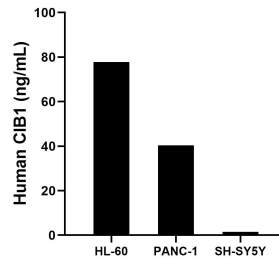
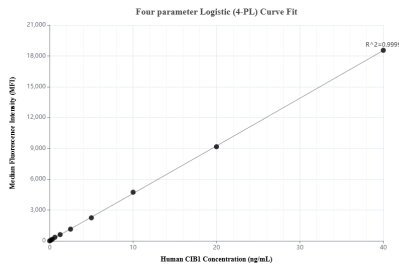
For technical support and original validation data for this product please contact:

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

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 MP03171-1, CIB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87697-3-PBS. Detection antibody: 87697-2-PBS. Standard: Eg5476. Range: 0.156-40 ng/mL

The mean CIB1 concentration was determined to be 77.8 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load, 40.4 ng/mL in PANC-1 cell extract based on a 1.2 mg/mL extract load, 1.5 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load.