

For Research Use Only

CLPTM1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00415-3

Capture Antibody Information

Catalog Number:
83417-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240274H8
Reactivity:
human
Immunogen Catalog Number:
Ag7538

Conjugate:
Unconjugated
Full name:
cleft lip and palate associated transmembrane protein 1
Gene ID:
1209

Detection Antibody Information

Catalog Number:
83417-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240274A6
Reactivity:
human
GenBank:
BC004865
Immunogen Catalog Number:
Ag7538

Conjugate:
Unconjugated
Full name:
cleft lip and palate associated transmembrane protein 1
Gene ID:
1209

Applications

Tested Applications:
Sandwich ELISA

Range:
0.469-30 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

MP00415-3 targets CLPTM1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.
Capture antibody: CLPTM1 Recombinant antibody, PBS Only (Capture/Detector) 83417-4-PBS (240274H8). 100 µg. Concentration 1 mg/ml.
Detection antibody: CLPTM1 Recombinant antibody, PBS Only (Detector) 83417-1-PBS (240274A6). 100 µg. Concentration 1 mg/ml.
Alternative CLPTM1 matched antibody pairs: MP00415-1, MP00415-2
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.

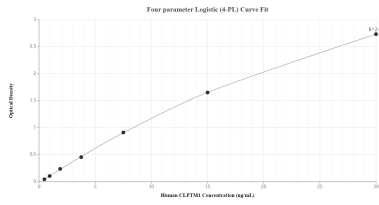
Storage

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

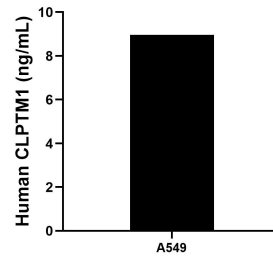
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00415-3, Human CLPTM1 Recombinant Matched Antibody Pair - PBS only. 83417-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7538. 83417-1-PBS was HRP conjugated as the detection antibody. Range: 0.469-30 ng/mL



The mean CLPTM1 concentration was determined to be 8.96 ng/mL in A549 cell extract based on a 1.00 mg/mL extract load.