

For Research Use Only

PLTP Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00215-1

Capture Antibody Information

Catalog Number:
83222-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230542A2

Reactivity:
Human

Immunogen Catalog Number:
Ag0681

Conjugate:
Unconjugated

Full name:
phospholipid transfer protein

Gene ID:
5360

Affinity:
 $K_D = 1.47 \times 10^{-10}M$
 $K_{Off} = 1.02 \times 10^{-4}M$
 $K_{On} = 6.92 \times 10^5M$

Detection Antibody Information

Catalog Number:
83222-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230542F9

Reactivity:
Human

GenBank:
BC019898

Immunogen Catalog Number:
Ag0681

Conjugate:
Unconjugated

Full name:
phospholipid transfer protein

Gene ID:
5360

Affinity:
 $K_D = 6.99 \times 10^{-10}M$
 $K_{Off} = 1.12 \times 10^{-4}M$
 $K_{On} = 1.60 \times 10^5M$

Applications

Tested Applications:
Cytometric bead array

Range:
1.25-20 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

MP00215-1 targets PLTP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PLTP Recombinant antibody, PBS Only (Capture) 83222-1-PBS (230542A2). 100 µg. Concentration 1 mg/mL.

Detection antibody: PLTP Recombinant antibody, PBS Only (Detector) 83222-2-PBS (230542F9). 100 µg. Concentration 1 mg/mL.

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.

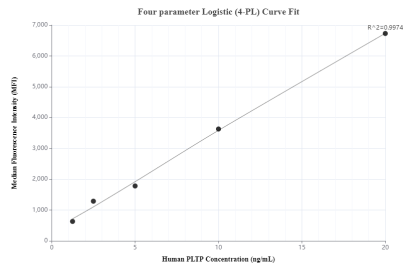
Storage

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



Cytometric bead array standard curve of MP00215-1, PLTP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83222-1-PBS. Detection antibody: 83222-2-PBS. Standard: Ag0681. Range: 1.25-20 ng/mL