

# 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  
**GenBank:**  
BC019898  
**Immunogen Catalog Number:**  
Ag0681

**Conjugate:**  
Unconjugated  
**Full name:**  
phospholipid transfer protein  
**Gene ID:**  
5360  
**Affinity:**  
 $K_D = 1.47 \times 10^{-10}$   
 $K_{Off} = 1.02 \times 10^{-4}$   
 $K_{On} = 6.92 \times 10^5$

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

## 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  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PLTP Recombinant antibody, PBS Only (Detector) 83222-2-PBS (230542F9). 100  $\mu$ g. 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.

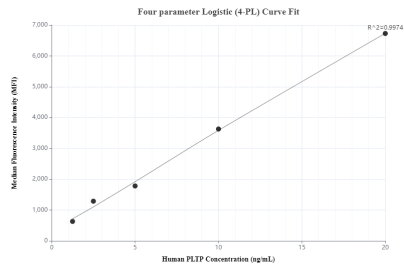
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

## 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