

# LCP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02368-1**

## Capture Antibody Information

**Catalog Number:**  
86299-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251063E1  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag3571

**Conjugate:**  
Unconjugated  
**Full name:**  
lymphocyte cytosolic protein 1 (L-plastin)  
**Gene ID:**  
3936

## Detection Antibody Information

**Catalog Number:**  
86299-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251063C4  
**Reactivity:**  
human  
**GenBank:**  
BC010271  
**Immunogen Catalog Number:**  
Ag3571

**Conjugate:**  
Unconjugated  
**Full name:**  
lymphocyte cytosolic protein 1 (L-plastin)  
**Gene ID:**  
3936

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.469-60 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

MP02368-1 targets LCP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LCP1 Recombinant antibody, PBS Only (Capture) 86299-2-PBS (251063E1). 100 µg. Concentration 1 mg/mL.

Detection antibody: LCP1 Recombinant antibody, PBS Only (Detector) 86299-1-PBS (251063C4). 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.

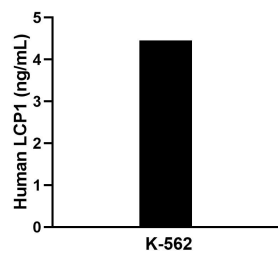
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

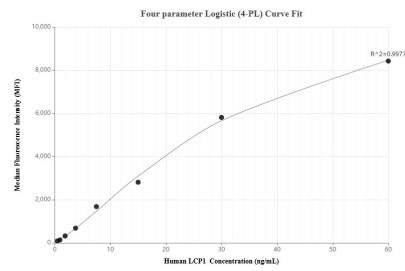
## Storage

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

## Selected Validation Data



The mean LCP1 concentration was determined to be 4.5 ng/mL in K-562 cell extract based on a 3.0 mg/mL extract load.



Cytometric bead array standard curve of MP02368-1, LCP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86299-2-PBS. Detection antibody: 86299-1-PBS. Standard: Ag3571. Range: 0.469-60 ng/mL.