

For Research Use Only

# Lactotransferrin/LTF Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50548-2

## Capture Antibody Information

Catalog Number:  
60422-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1C3E11

Reactivity:  
human

GenBank:  
NM\_002343.6

Conjugate:  
Unconjugated

Full name:  
lactotransferrin

Gene ID:  
4057

## Detection Antibody Information

Catalog Number:  
60422-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1F8D8

Reactivity:  
human

GenBank:  
NM\_002343.6

Conjugate:  
Unconjugated

Full name:  
lactotransferrin

Gene ID:  
4057

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.563-100 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

MP50548-2 targets Lactotransferrin/LTF in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Lactotransferrin/LTF Monoclonal antibody, PBS Only (Capture) 60422-3-PBS (1C3E11). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Lactotransferrin/LTF Monoclonal antibody, PBS Only (Capture/Detector) 60422-1-PBS (1F8D8). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative Lactotransferrin/LTF matched antibody pairs: MP00429-1, MP00429-2, MP00429-3, MP50548-1, MP50548-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:  
PBS only

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

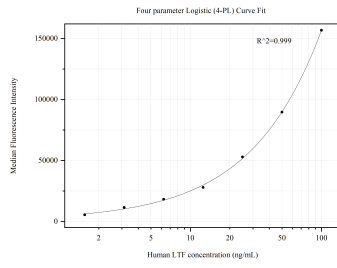
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 MP50548-2, Lactotransferrin/LTF Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60422-3-PBS. Detection antibody: 60422-1-PBS. Standard:Eg0888. Range: 1.563-100 ng/mL