

For Research Use Only

# LTF Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50548-5

## Capture Antibody Information

**Catalog Number:**  
68509-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
5G10E1  
**Reactivity:**  
human  
**GenBank:**  
BC015822  
**Immunogen Catalog Number:**  
Ag33645

**Conjugate:**  
Unconjugated  
**Full name:**  
lactotransferrin  
**Gene ID:**  
4057

## Detection Antibody Information

**Catalog Number:**  
68509-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
4F2E6  
**Reactivity:**  
human  
**GenBank:**  
BC015822  
**Immunogen Catalog Number:**  
Ag33645

**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

MP50548-5 targets LTF in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LTF Monoclonal antibody, PBS Only (Capture) 68509-2-PBS (5G10E1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: LTF Monoclonal antibody, PBS Only (Detector) 68509-4-PBS (4F2E6). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative LTF matched antibody pairs: MP50548-4, MP50548-6

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:

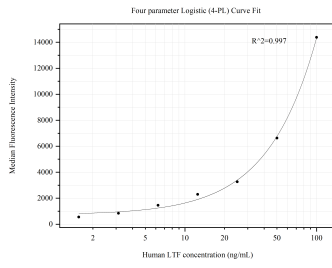
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50548-5, LTF Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68509-2-PBS. Detection antibody: 68509-4-PBS. Standard: Ag33645. Range: 1.563-100 ng/mL.