

For Research Use Only

# LIG3 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50683-3

## Capture Antibody Information

Catalog Number:  
68810-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1B10B3

Reactivity:  
human, mouse, rat

Immunogen Catalog Number:  
Ag31484

Conjugate:  
Unconjugated

Full name:  
ligase III, DNA, ATP-dependent

Gene ID:  
3980

## Detection Antibody Information

Catalog Number:  
68810-2-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
1F10E2

Reactivity:  
human

GenBank:  
BC068005

Immunogen Catalog Number:  
Ag31484

Conjugate:  
Unconjugated

Full name:  
ligase III, DNA, ATP-dependent

Gene ID:  
3980

## 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

MP50683-3 targets LIG3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LIG3 Monoclonal antibody, PBS Only (Capture) 68810-1-PBS (1B10B3). 100 µg. Concentration 1 mg/ml.

Detection antibody: LIG3 Monoclonal antibody, PBS Only (Capture/Detector) 68810-2-PBS (1F10E2). 100 µg. Concentration 1 mg/ml.

Alternative LIG3 matched antibody pairs: MP50683-1, MP50683-2

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.  
Storage buffer:  
PBS only

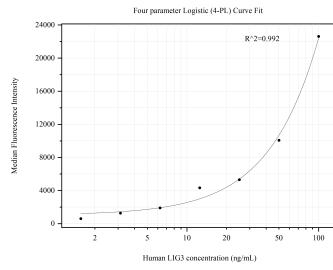
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://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 MP50683-3, LIG3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68810-1-PBS. Detection antibody: 68810-2-PBS. Standard: Ag31484. Range: 1.563-100 ng/mL.