

DNA ligase III/LIG3 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50683-2**

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:
68810-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1D12D3

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

MP50683-2 targets DNA ligase III/LIG3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

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

Detection antibody: DNA ligase III/LIG3 Monoclonal antibody, PBS Only (Detector) 68810-3-PBS (1D12D3). 100 µg. Concentration 1 mg/mL.

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

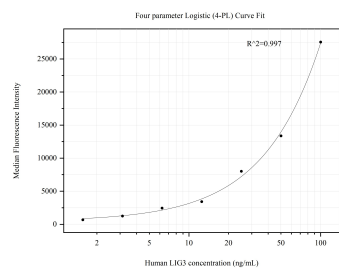
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: 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 MP50683-2, DNA ligase III/LIG3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68810-1-PBS. Detection antibody: 68810-3-PBS. Standard:Ag31484. Range: 1.563-100 ng/mL