

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
GenBank:
BC068005
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 μ g. Concentration 1 mg/ml.
Detection antibody: LIG3 Monoclonal antibody, PBS Only (Capture/Detector) 68810-2-PBS (1F10E2). 100 μ g. 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.

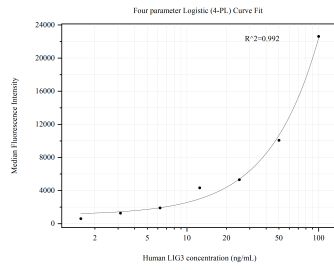
Storage

Storage:
Store at -80°C.
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 W: 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 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.