

DNA ligase III/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 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 (Capture/Detector) 68810-2-PBS (1F10E2). 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.

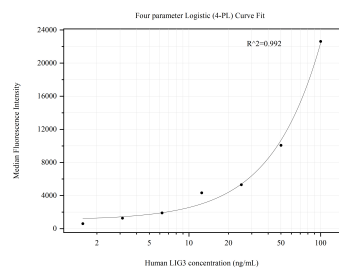
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP50683-3, DNA ligase III/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