

# Mouse ICOSLG/B7-H2/CD275 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00376-2**

## Capture Antibody Information

Catalog Number:  
83375-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240243A4  
Reactivity:  
mouse  
GenBank:  
NM\_015790.3

Conjugate:  
Unconjugated  
Full name:  
icos ligand  
Gene ID:  
50723

## Detection Antibody Information

Catalog Number:  
83375-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240243G5  
Reactivity:  
mouse  
GenBank:  
NM\_015790.3

Conjugate:  
Unconjugated  
Full name:  
icos ligand  
Gene ID:  
50723

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-40 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

MP00376-2 targets ICOSLG/B7-H2/CD275 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse ICOSLG/B7-H2/CD275 Recombinant antibody, PBS Only (Capture) 83375-1-PBS (240243A4). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Mouse ICOSLG/B7-H2/CD275 Recombinant antibody, PBS Only (Capture/Detector) 83375-2-PBS (240243G5). 100  $\mu$ g. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

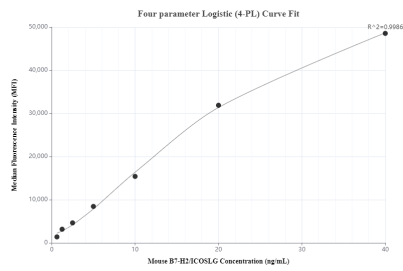
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00376-2, MOUSE ICOSLG/B7-H2/CD275 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83375-1-PBS. Detection antibody: 83375-2-PBS. Standard: Eg0923. Range: 0.625-40 ng/mL