

# CD40L/CD154 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50596-1

## Capture Antibody Information

Catalog Number:  
60441-1-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
4D7F3  
Reactivity:  
human  
GenBank:  
BC071754

Conjugate:  
Unconjugated  
Full name:  
CD40 ligand  
Gene ID:  
959

## Detection Antibody Information

Catalog Number:  
60441-2-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
3H7F3  
Reactivity:  
human  
GenBank:  
BC071754

Conjugate:  
Unconjugated  
Full name:  
CD40 ligand  
Gene ID:  
959

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-200 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

MP50596-1 targets CD40L/CD154 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD40L/CD154 Monoclonal antibody, PBS Only (Capture) 60441-1-PBS (4D7F3). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD40L/CD154 Monoclonal antibody, PBS Only (Detector) 60441-2-PBS (3H7F3). 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.

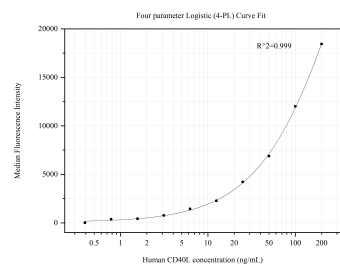
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50596-1, CD40L/CD154 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60441-1-PBS. Detection antibody: 60441-2-PBS. Standard:Eg0054. Range: 0.391-200 ng/mL