

# CD40L/CD154 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50596-2**

## Capture Antibody Information

**Catalog Number:**  
60441-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
4C10C4  
**Reactivity:**  
human

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

## Detection Antibody Information

**Catalog Number:**  
60441-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2E12F3  
**Reactivity:**  
human  
**GenBank:**  
BC071754

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

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-200 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

MP50596-2 targets CD40L/CD154 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD40L/CD154 Monoclonal antibody, PBS Only (Capture) 60441-3-PBS (4C10C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD40L/CD154 Monoclonal antibody, PBS Only (Detector) 60441-4-PBS (2E12F3). 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

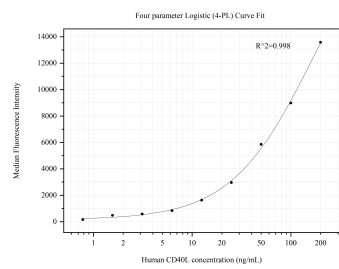
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50596-2, CD40L/CD154 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60441-3-PBS. Detection antibody: 60441-4-PBS. Standard:Eg0054. Range: 0.781-200 ng/mL