

# CD147 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50494-4**

## Capture Antibody Information

**Catalog Number:**

60401-3-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G purification

**Clone ID:**

1E2G4

**Reactivity:**

human

**GenBank:**

BC009040

**Conjugate:**

Unconjugated

**Full name:**

basigin (Ok blood group)

**Gene ID:**

682

## Detection Antibody Information

**Catalog Number:**

60401-1-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G purification

**Clone ID:**

1D2D3

**Reactivity:**

human

**GenBank:**

BC009040

**Conjugate:**

Unconjugated

**Full name:**

basigin (Ok blood group)

**Gene ID:**

682

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.098-100 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

MP50494-4 targets CD147 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD147 Monoclonal antibody, PBS Only (Capture) 60401-3-PBS (1E2G4). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: CD147 Monoclonal antibody, PBS Only (Capture/Detector) 60401-1-PBS (1D2D3). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative CD147 matched antibody pairs: MP00004-1, MP00004-2, MP00004-3, MP00004-4, MP01320-1, MP01320-2, MP01320-3, MP50494-1, MP50494-2, MP50494-3

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:**

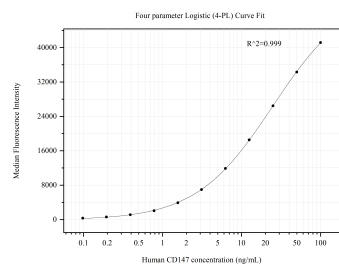
Store at -80°C.

**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 MP50494-4, CD147 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60401-3-PBS. Detection antibody: 60401-1-PBS. Standard:Eg0436. Range: 0.098-100 ng/mL.