

# CTLA-4/CD152 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50106-2**

## Capture Antibody Information

**Catalog Number:**  
68751-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1D8A3  
**Reactivity:**  
human  
**GenBank:**  
BC070162

**Conjugate:**  
Unconjugated  
**Full name:**  
cytotoxic T-lymphocyte-associated protein 4  
**Gene ID:**  
1493

## Detection Antibody Information

**Catalog Number:**  
68751-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1G2C12  
**Reactivity:**  
human  
**GenBank:**  
BC070162

**Conjugate:**  
Unconjugated  
**Full name:**  
cytotoxic T-lymphocyte-associated protein 4  
**Gene ID:**  
1493

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-50 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

MP50106-2 targets CTLA-4/CD152 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CTLA-4/CD152 Monoclonal antibody, PBS Only (Capture) 68751-1-PBS (1D8A3). 100 µg. Concentration 1 mg/mL.

Detection antibody: CTLA-4/CD152 Monoclonal antibody, PBS Only (Detector) 68751-2-PBS (1G2C12). 100 µg. Concentration 1 mg/mL.

Alternative CTLA-4/CD152 matched antibody pairs: MP00907-1, MP00907-2, MP00907-3, MP00907-4, MP50106-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

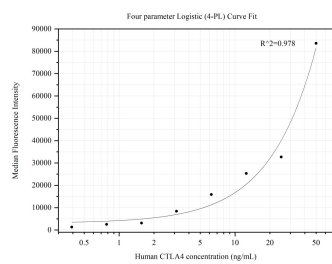
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50106-2, CTLA4/CD152 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68751-1-PBS. Detection antibody: 68751-2-PBS. Standard:Eg0018. Range: 0.391-50 ng/mL.