

# CTAK1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51716-2

## Capture Antibody Information

**Catalog Number:**  
61082-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1D9H11

**Reactivity:**  
human

**GenBank:**  
BC024773

**Immunogen Catalog Number:**  
Ag8303

**Conjugate:**  
Unconjugated

**Full name:**  
MAP/microtubule affinity-regulating kinase 3

**Gene ID:**  
4140

## Detection Antibody Information

**Catalog Number:**  
61082-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F12B7

**Reactivity:**  
human

**GenBank:**  
BC024773

**Immunogen Catalog Number:**  
Ag8303

**Conjugate:**  
Unconjugated

**Full name:**  
MAP/microtubule affinity-regulating kinase 3

**Gene ID:**  
4140

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-400 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

MP51716-2 targets CTAK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CTAK1 Monoclonal antibody, PBS Only (Capture) 61082-1-PBS (1D9H11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CTAK1 Monoclonal antibody, PBS Only (Detector) 61082-3-PBS (1F12B7). 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.

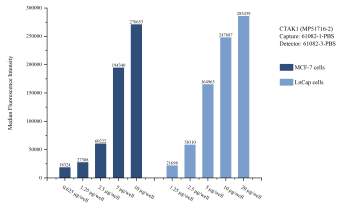
Antibody use should be optimized for each application and assay.

## Storage

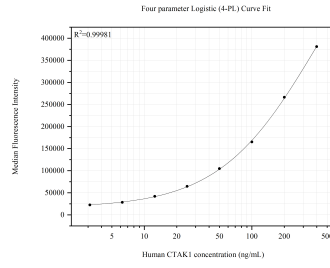
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array sample test of MP51716-2, CTAK1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61082-1-PBS. Detection antibody: 61082-3-PBS.



Cytometric bead array standard curve of MP51716-2, CTAK1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61082-1-PBS. Detection antibody: 61082-3-PBS. Standard: Ag8303. Range: 3.125-400 ng/mL