

# CHAC1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50512-1

## Capture Antibody Information

Catalog Number:  
60406-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2H1D6

Reactivity:  
human

GenBank:  
BC001847

Immunogen Catalog Number:  
Ag7527

Conjugate:  
Unconjugated

Full name:  
ChaC, cation transport regulator  
homolog 1 (E. coli)

Gene ID:  
79094

## Detection Antibody Information

Catalog Number:  
60406-2-PBS

Host:  
Mouse

Isotype:  
IgG3

Purification Method:  
Protein A Magarose purification

Clone ID:  
2E8D3

Reactivity:  
human

GenBank:  
BC001847

Immunogen Catalog Number:  
Ag7527

Conjugate:  
Unconjugated

Full name:  
ChaC, cation transport regulator  
homolog 1 (E. coli)

Gene ID:  
79094

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.195-100 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

MP50512-1 targets CHAC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CHAC1 Monoclonal antibody, PBS Only (Capture) 60406-1-PBS (2H1D6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CHAC1 Monoclonal antibody, PBS Only (Detector) 60406-2-PBS (2E8D3). 100 µg. Concentration 1 mg/mL.

Alternative CHAC1 matched antibody pairs: MP50512-2, MP50512-3, MP50512-4

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.

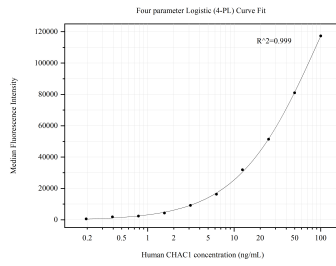
## Storage

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 MP50512-1, CHAC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60406-1-PBS. Detection antibody: 60406-2-PBS. Standard: Ag7527. Range: 0.195-100 ng/mL.