

# ALCAM Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50574-3

## Capture Antibody Information

Catalog Number:  
67768-6-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1H8E3

Reactivity:  
human

GenBank:  
BC137097

Immunogen Catalog Number:  
Ag16892

Conjugate:  
Unconjugated

Full name:  
activated leukocyte cell adhesion molecule

Gene ID:  
214

## Detection Antibody Information

Catalog Number:  
67768-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
3C1D12

Reactivity:  
human

GenBank:  
BC137097

Immunogen Catalog Number:  
Ag16892

Conjugate:  
Unconjugated

Full name:  
activated leukocyte cell adhesion molecule

Gene ID:  
214

## Applications

Tested Applications:  
Cytometric bead array

Range:  
6.25-100 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

MP50574-3 targets ALCAM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ALCAM Monoclonal antibody, PBS Only (Capture) 67768-6-PBS (1H8E3). 100 µg. Concentration 1 mg/mL.

Detection antibody: ALCAM Monoclonal antibody, PBS Only (Capture/Detector) 67768-5-PBS (3C1D12). 100 µg. Concentration 1 mg/mL.

Alternative ALCAM matched antibody pairs: MP50574-1, MP50574-2, MP50574-4

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.

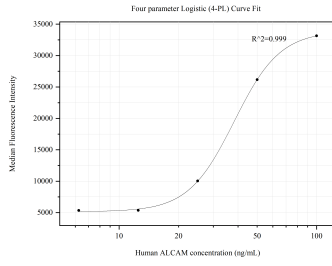
## Storage

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 MP50574-3, ALCAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67768-6-PBS. Detection antibody: 67768-5-PBS. Standard: Ag16892. Range: 6.25-100 ng/mL