

Integrin alpha-4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50496-1

Capture Antibody Information

Catalog Number:
67040-2-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
1G4G11
Reactivity:
human
GenBank:
BC156712
Immunogen Catalog Number:
Ag28024

Conjugate:
Unconjugated
Full name:
integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor)
Gene ID:
3676

Detection Antibody Information

Catalog Number:
67040-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1E12B10
Reactivity:
human
GenBank:
BC156712
Immunogen Catalog Number:
Ag28024

Conjugate:
Unconjugated
Full name:
integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor)
Gene ID:
3676

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-50 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

MP50496-1 targets Integrin alpha-4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Integrin alpha-4 Monoclonal antibody, PBS Only (Capture) 67040-2-PBS (1G4G11). 100 µg. Concentration 1 mg/ml.

Detection antibody: Integrin alpha-4 Monoclonal antibody, PBS Only (Detector) 67040-3-PBS (1E12B10). 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.

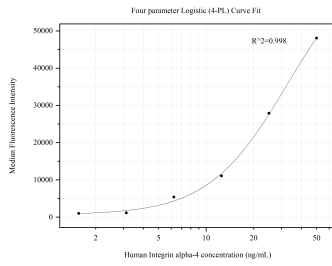
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 standard curve of MP50496-1, Integrin alpha-4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67040-2-PBS. Detection antibody: 67040-3-PBS. Standard: Ag28024. Range: 1.563-50 ng/mL.