

CD3E Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50222-1

Capture Antibody Information

Catalog Number:
60181-2-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
5B12E11
Reactivity:
Human
GenBank:
BC049847
Immunogen Catalog Number:
Ag11797

Conjugate:
Unconjugated
Full name:
CD3e molecule, epsilon (CD3-TCR complex)
Gene ID:
916

Detection Antibody Information

Catalog Number:
60181-1-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
3F3A1
Reactivity:
human
GenBank:
BC049847
Immunogen Catalog Number:
Ag11797

Conjugate:
Unconjugated
Full name:
CD3e molecule, epsilon (CD3-TCR complex)
Gene ID:
916

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-50 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

MP50222-1 targets CD3E in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD3E Monoclonal antibody, PBS Only (Capture) 60181-2-PBS (5B12E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD3 Monoclonal antibody, PBS Only (Detector) 60181-1-PBS (3F3A1). 100 µg. Concentration 1 mg/mL.

Alternative CD3E matched antibody pairs: MP50222-2

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

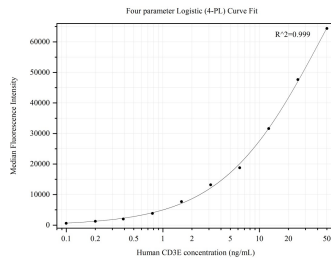
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP50222-1, CD3E Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60181-2-PBS. Detection antibody: 60181-1-PBS. Standard: Ag11797. Range: 0.098-50 ng/mL