

MRPL45 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50680-3

Capture Antibody Information

Catalog Number:
66531-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1B3A1
Reactivity:
human
GenBank:
BC006235
Immunogen Catalog Number:
Ag8207

Conjugate:
Unconjugated
Full name:
mitochondrial ribosomal protein L45
Gene ID:
84311

Detection Antibody Information

Catalog Number:
66531-4-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1B9A11
Reactivity:
human
GenBank:
BC006235
Immunogen Catalog Number:
Ag8207

Conjugate:
Unconjugated
Full name:
mitochondrial ribosomal protein L45
Gene ID:
84311

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-200 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

MP50680-3 targets MRPL45 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MRPL45 Monoclonal antibody, PBS Only (Capture/Detector) 66531-3-PBS (1B3A1). 100 µg. Concentration 1 mg/ml.

Detection antibody: MRPL45 Monoclonal antibody, PBS Only (Capture/Detector) 66531-4-PBS (1B9A11). 100 µg. Concentration 1 mg/ml.

Alternative MRPL45 matched antibody pairs: MP50680-1, MP50680-2

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

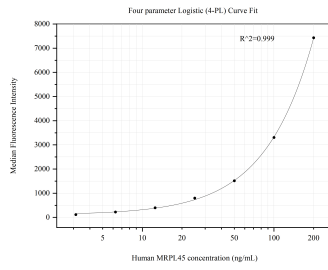
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 MP50680-3, MRPL45 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66531-3-PBS. Detection antibody: 66531-4-PBS. Standard: Ag8207. Range: 3.125-200 ng/mL.