

ATF4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51019-2**

Capture Antibody Information

Catalog Number:
60035-2-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
3E11C11
Reactivity:
human
GenBank:
BC022088
Immunogen Catalog Number:
Ag1279

Conjugate:
Unconjugated
Full name:
activating transcription factor 4 (tax-responsive enhancer element B67)
Gene ID:
468

Detection Antibody Information

Catalog Number:
60035-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
2E12C2
Reactivity:
human
GenBank:
BC022088
Immunogen Catalog Number:
Ag1279

Conjugate:
Unconjugated
Full name:
activating transcription factor 4 (tax-responsive enhancer element B67)
Gene ID:
468

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-100 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

MP51019-2 targets ATF4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATF4 Monoclonal antibody, PBS Only (Capture) 60035-2-PBS (3E11C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: ATF4 Monoclonal antibody, PBS Only (Capture/Detector) 60035-3-PBS (2E12C2). 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.

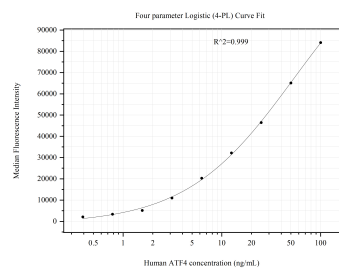
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP51019-2, ATF4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60035-2-PBS. Detection antibody: 60035-3-PBS. Standard:Ag16665. Range: 0.391-100 ng/mL.