

NFATC3 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50022-1

Capture Antibody Information

Catalog Number:
66924-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1C3B10
Reactivity:
Human
GenBank:
BC001050
Immunogen Catalog Number:
Ag27306

Conjugate:
Unconjugated
Full name:
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3
Gene ID:
4775
Affinity:
 $K_D = 5.73 \times 10^{-11}$
 $K_{Off} = 4.88 \times 10^{-6}$
 $K_{On} = 8.53 \times 10^4$

Detection Antibody Information

Catalog Number:
66924-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein A purification

Clone ID:
1C1H8
Reactivity:
Human
GenBank:
BC001050
Immunogen Catalog Number:
Ag27306

Conjugate:
Unconjugated
Full name:
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3
Gene ID:
4775
Affinity:
 $K_D = 1.16 \times 10^{-10}$
 $K_{Off} = 5.67 \times 10^{-6}$
 $K_{On} = 4.90 \times 10^4$

Applications

Tested Applications:
Sandwich ELISA

Range:
0.625-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

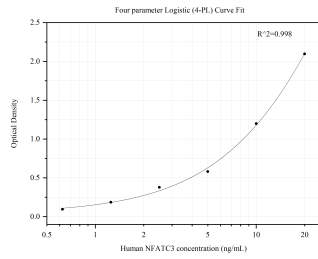
Product Information

MP50022-1 targets NFATC3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.
Capture antibody: NFATC3 Monoclonal antibody, PBS Only (Capture) 66924-2-PBS (1C3B10). 100 μ g. Concentration 1 mg/mL.
Detection antibody: NFATC3 Monoclonal antibody, PBS Only (Detector) 66924-1-PBS (1C1H8). 100 μ g. Concentration 1 mg/mL.
Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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



Sandwich ELISA standard curve of MP50022-1, NFATC3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66924-2-PBS. Detection antibody: HRP-conjugated 66924-1-PBS. Standard: Ag27306. Range: 0.625-20 ng/mL.