

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

Immunogen Catalog Number:
Ag27306

Conjugate:
Unconjugated

Full name:
nuclear factor of activated T-cells,
cytoplasmic, calcineurin-dependent 3

Gene ID:
4775

Affinity:

$K_D = 5.73 \times 10^{-11}M$

$K_{Off} = 4.88 \times 10^{-6}M$

$K_{On} = 8.53 \times 10^4M$

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:

$K_D = 1.16 \times 10^{-10}M$

$K_{Off} = 5.67 \times 10^{-6}M$

$K_{On} = 4.90 \times 10^4M$

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 µg. Concentration 1 mg/mL.

Detection antibody: NFATC3 Monoclonal antibody, PBS Only (Detector) 66924-1-PBS (1C1H8). 100 µg. 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.

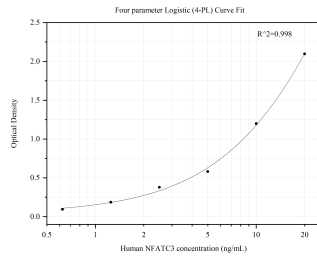
Storage

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.