For Research Use Only

NFATC3 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number: MP50022-1

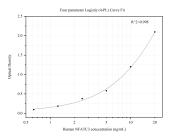
| Capture Antibody Information | Catalog Number: 66924-2-PBS | Clone ID: 1C3B10 | Conjugate: Unconjugated |
|--|---|---|--|
| | Host: Mouse Isotype: | Reactivity: Human GenBank: | Full name: nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 |
| | | | |
| | Protein G purification | Ag27306 | Affinity: |
| | | | $K_{\rm D}$ = 5.73 x 10 ⁻¹¹ |
| | | | $K_{Off} = 4.88 \times 10^{-6}$ |
| | | | K _{On} = 8.53 x 10 ⁴ |
| | Detection Antibody Information | Catalog Number: | Clone ID: |
| 66924-1-PBS | | 1C1H8 | Unconjugated |
| Host: Mouse | | Reactivity: Human | Full name: nuclear factor of activated T-cells, |
| Isotype: | | GenBank: | cytoplasmic, calcineurin-dependent 3 |
| lgG1 | | BC001050 | Gene ID: |
| Purification Method: Protein A purification | | Immunogen Catalog Number: Ag27306 | 4775 Affinity: |
| | | | $K_{\rm D}$ = 1.16 x 10 ⁻¹⁰ |
| | | | $K_{Off} = 5.67 \times 10^{-6}$ |
| | | | K _{On} = 4.90 x 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 ir | 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 mgl/ml. | | |
| | Detection antibody: NFATC3 Monoclonal antibody, PBS Only (Detector) 66924-1-PBS (1C1H8). 100 μ g. Concentration 1 mgl/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 optim | ized 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: 4006900926
 E: Proteintech-CN@ptglab.com
 W: ptgcn.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