For Research Use Only

NFATC3 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number: MP50022-1

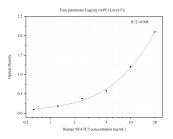
Capture Antibody Information	Catalog Number: 66924-2-PBS	Clone ID: 1C3B10	Conjugate: Unconjugated
	Host: Mouse Isotype:	Reactivity: Human GenBank:	Full name: nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3
	Protein G purification	Ag27306	Affinity:
			$K_{\rm D}$ = 5.73 x 10 ⁻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:

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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