

For Research Use Only

NFATC3 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 66924-2-PBS

Basic Information

Catalog Number: 66924-2-PBS	GenBank Accession Number: BC001050	Purification Method: Protein G purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 4775	CloneNo.: 1C3B10
Source: Mouse	UNIPROT ID: Q12968	Affinity: $K_D = 5.73 \times 10^{-11}M$
Isotype: IgG1	Full Name: nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	$K_{Off} = 4.88 \times 10^{-6}M$ $K_{On} = 8.53 \times 10^4M$
Immunogen Catalog Number: AG27306	Calculated MW: 116 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Product Information

66924-2-PBS targets NFATC3 as part of a matched antibody pair:

MP50022-1: 66924-2-PBS capture and 66924-1-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

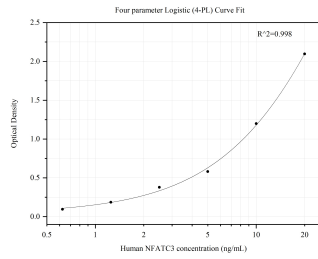
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

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.