

For Research Use Only

CD3E Monoclonal antibody, PBS Only (Capture)



Catalog Number: 60181-2-PBS

Basic Information

Catalog Number: 60181-2-PBS	GenBank Accession Number: BC049847	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 916	CloneNo.: 5B12E11
Source: Mouse	ENSEMBL Gene ID: ENSG00000198851	
Isotype: IgG2b	UNIPROT ID: P07766	
Immunogen Catalog Number: AG11797	Full Name: CD3e molecule, epsilon (CD3-TCR complex)	
	Calculated MW: 207 aa, 23 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

60181-2-PBS targets CD3E as part of a matched antibody pair:

MP50222-1: 60181-2-PBS capture and 60181-1-PBS detection (validated in Cytometric bead array)

MP50222-2: 60181-2-PBS capture and 60181-3-PBS detection (validated in Cytometric bead array)

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

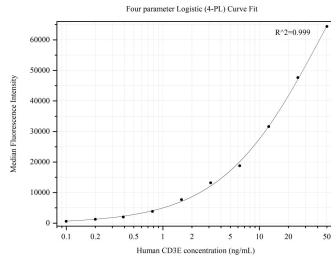
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

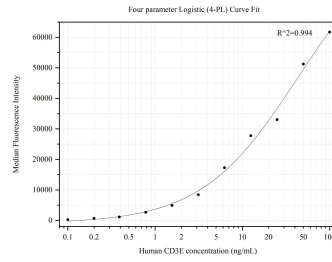
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP50222-1, CD3E Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60181-2-PBS. Detection antibody: 60181-1-PBS. Standard:Ag11797. Range: 0.098-50 ng/mL



Cytometric bead array standard curve of MP50222-2, CD3E Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60181-2-PBS. Detection antibody: 60181-3-PBS. Standard:Ag11797. Range: 0.098-100 ng/mL