

For Research Use Only

CD86 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68674-1-PBS



Basic Information

Catalog Number: 68674-1-PBS	GenBank Accession Number: NM_175862	Purification Method: Protein G purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 942	CloneNo.: 2G12B8
Source: Mouse	ENSEMBL Gene ID: ENSG00000114013	
Isotype: IgG1	UNIPROT ID: P42081	
	Full Name: CD86 molecule	
	Calculated MW: 329 aa, 38 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

68674-1-PBS targets CD86 as part of a matched antibody pair:

MP50056-1: 68674-1-PBS capture and 68674-2-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

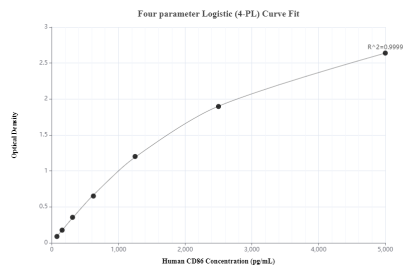
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

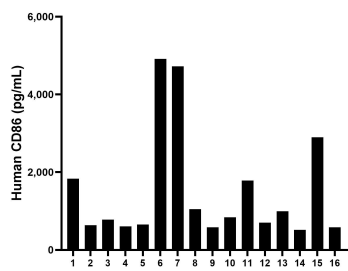
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP50056-1, CD86 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68674-1-PBS. Detection antibody: 68674-2-PBS. Standard: Eg0059. Range: 78.1-5000 pg/mL.



Serum of sixteen individual healthy human donors was measured. The human CD86 concentration of detected samples was determined to be 1,506.0 pg/mL with a range of 516.7 - 4,914.5 pg/mL.