

For Research Use Only

CD80/B7-1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83198-7-PBS



Basic Information

Catalog Number: 83198-7-PBS	GenBank Accession Number: NM_005191	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 941	CloneNo.: 242913H7
Source: Rabbit	UNIPROT ID: P33681	
Isotype: IgG	Full Name: CD80 molecule	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83198-7-PBS targets CD80/B7-1 as part of a matched antibody pair:

MP00284-2: 83198-7-PBS capture and 83198-6-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

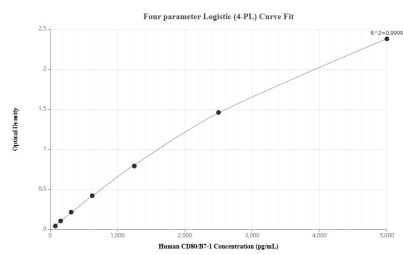
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

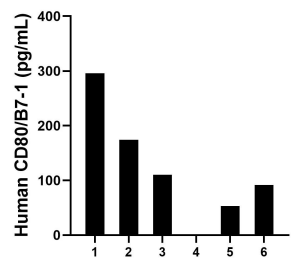
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

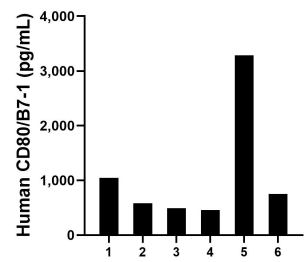
Selected Validation Data



Sandwich ELISA standard curve of MP00284-2, Human CD80/B7-1 Recombinant Matched Antibody Pair - PBS only. 83198-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3505. 83198-6-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Urine of six individual healthy human donors was measured. The human CD80/B7-1 concentration of detected samples was determined to be 145.0 pg/mL with a range of ND - 295.7 pg/mL



Serum of six individual healthy human donors was measured. The human CD80/B7-1 concentration of detected samples was determined to be 1,102.1 pg/mL with a range of 458.0 - 3,283.2 pg/mL