

For Research Use Only

CD84 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84245-1-PBS



Basic Information

Catalog Number: 84245-1-PBS	GenBank Accession Number: BC020063	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8832	CloneNo.: 241342A10
Source: Rabbit	UNIPROT ID: Q9UIB8	
Isotype: IgG	Full Name: CD84 molecule	
	Calculated MW: 345 aa, 39 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84245-1-PBS targets CD84 as part of a matched antibody pair:

MP01112-2: 84245-1-PBS capture and 98108-1-PBS detection (validated in Cytometric bead array, 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

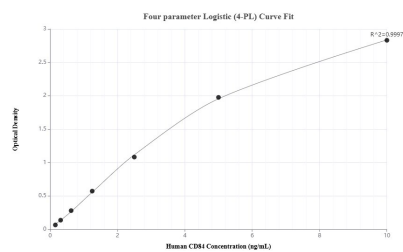
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

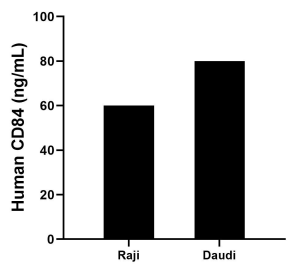
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

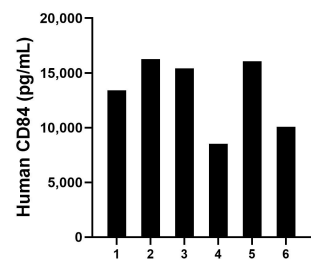
Selected Validation Data



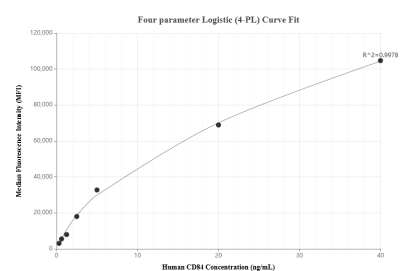
Sandwich ELISA standard curve of MP01112-2, Human CD84 Recombinant Matched Antibody Pair - PBS only. 84245-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02347. 98108-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean CD84 concentration was determined to be 59.65 ng/mL in Raji cell extract based on a 1.0 mg/mL extract load and 79.95 ng/mL in Daudi cell extract based on a 1.8 mg/mL extract load.



Serum of six individual healthy human donors was measured. The human CD84 concentration of detected samples was determined to be 13,292.9 pg/mL with a range of 8,538.9 - 16,254.6 pg/mL



Cytometric bead array standard curve of MP01112-2, CD84 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84245-1-PBS. Detection antibody: 98108-1-PBS. Standard: RP02347. Range: 0.313-40 ng/mL