

For Research Use Only

CD157 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84333-1-PBS



Basic Information

Catalog Number: 84333-1-PBS	GenBank Accession Number: BC012095	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 683	CloneNo.: 241424D7
Source: Rabbit	UNIPROT ID: Q10588	
Isotype: IgG	Full Name: bone marrow stromal cell antigen 1	
	Calculated MW: 318 aa, 36 kDa	

Applications

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

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

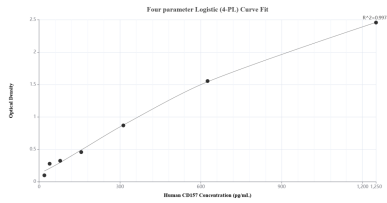
T: 4006900926

E: Proteintech-CN@ptglab.com

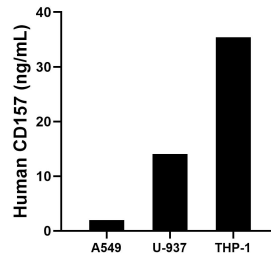
W: ptgcn.com

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

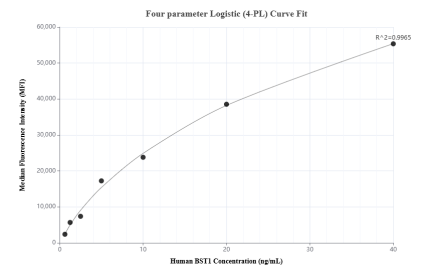
Selected Validation Data



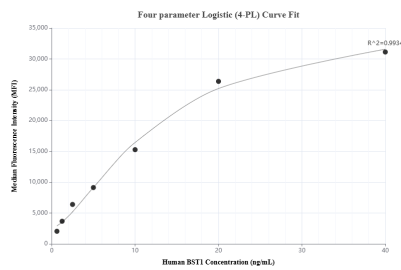
Sandwich ELISA standard curve of MP01225-4, Human CD157 Recombinant Matched Antibody Pair - PBS only. 84333-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02348. 84333-5-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



The mean CD157 concentration was determined to be 2.0 ng/mL in A549 cell extract based on a 1.0 mg/mL extract load, 14.0 ng/mL in U-937 cell extract based on a 5.4 mg/mL extract load and 35.4 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP01225-1, BST1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84333-1-PBS. Detection antibody: 84333-2-PBS. Standard: RP02348. Range: 0.625-40 ng/mL



Cytometric bead array standard curve of MP01225-2, BST1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84333-1-PBS. Detection antibody: 84333-3-PBS. Standard: RP02348. Range: 0.625-40 ng/mL