

For Research Use Only

ITAM Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87650-2-PBS



Basic Information

Catalog Number:	87650-2-PBS	GenBank Accession Number:	Purification Method:
Source:	Rabbit	GeneID (NCBI):	Protein A purification
Isotype:	IgG	3684	CloneNo.:
Immunogen Catalog Number:	EG10485	ENSEMBL Gene ID:	252751A5
		Full Name:	
		integrin, alpha M (complement component 3 receptor 3 subunit)	

Applications

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

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, pH7.3

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

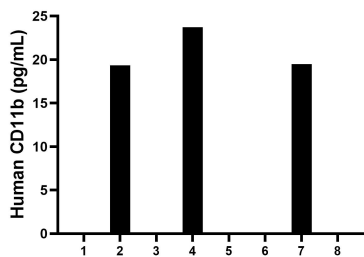
T: 4006900926

E: Proteintech-CN@ptglab.com

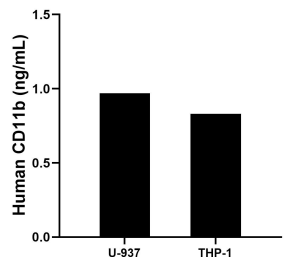
W: ptgcn.com

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

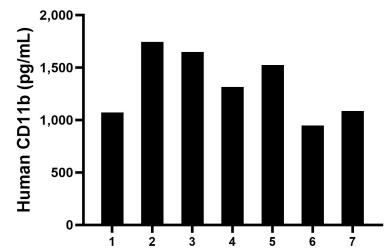
Selected Validation Data



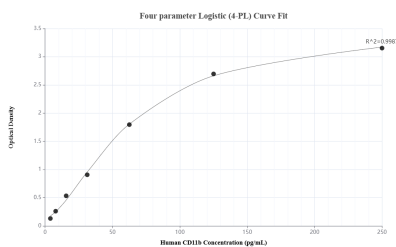
Urine of eight individual healthy human donors was measured. The human CD11b concentration of detected samples was determined to be 20.8 pg/mL with a range of ND-23.7 pg/mL.



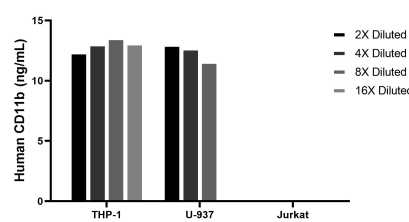
The mean CD11b concentration was determined to be 0.97 ng/mL in U-937 cell extract based on a 1.2 mg/mL extract load and 0.83 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.



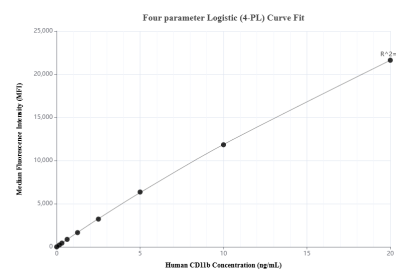
Serum of seven individual healthy human donors was measured. The human CD11b concentration of detected samples was determined to be 1,334.1 pg/mL with a range of 946.7-1,743.5 pg/mL.



Sandwich ELISA standard curve of MP03107-1, Human CD11b Recombinant Matched Antibody Pair - PBS only. 87650-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg10485. 87650-1-PBS was HRP conjugated as the detection antibody. Range: 3.91-250 pg/mL



The mean CD11b concentration was determined to be 13.0 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load, 12.4 ng/mL in U-937 cell extract based on a 2.6 mg/mL extract load, Jurkat cell extract were served as a negative control.



Cytometric bead array standard curve of MP03107-1, CD11b Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87650-2-PBS. Detection antibody: 87650-1-PBS. Standard: Eg10485. Range: 0.156-20 ng/mL.