

For Research Use Only

TREM-1/CD354 Recombinant antibody, PBS Only (Detector)

Catalog Number:84071-2-PBS



Basic Information

Catalog Number: 84071-2-PBS	GenBank Accession Number: NM_018643.5	Purification Method: Protein A purification
Concentration: 1000 ug/ml	GeneID (NCBI): 54210	CloneNo.: 241279B4
Source: Rabbit	UNIPROT ID: Q9NP99-1	
Isotype: IgG	Full Name: triggering receptor expressed on myeloid cells 1	
	Calculated MW: 26kDa	

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:

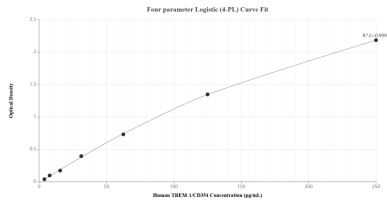
T: 4006900926

E: Proteintech-CN@ptglab.com

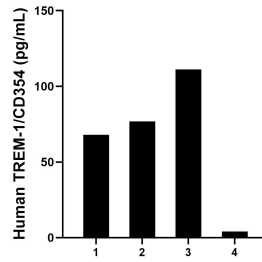
W: ptgcn.com

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

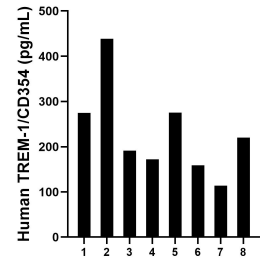
Selected Validation Data



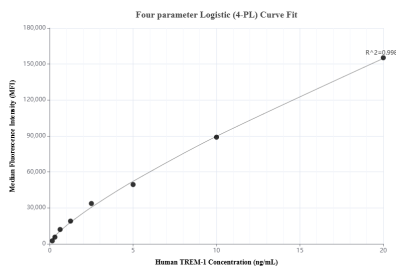
Sandwich ELISA standard curve of MP00988-1, Human TREM-1/CD354 Recombinant Matched Antibody Pair - PBS only. 84071-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1438. 84071-2-PBS was HRP conjugated as the detection antibody. Range: 3.91-250 pg/mL



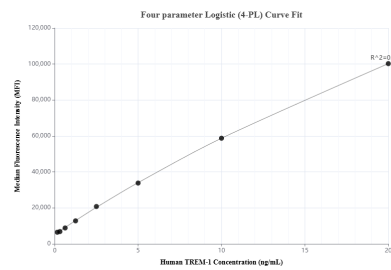
Saliva of four individual healthy human donors was measured. The TREM-1/CD354 concentration of detected samples was determined to be 65.0 pg/mL with a range of 4.0-111.2 pg/mL.



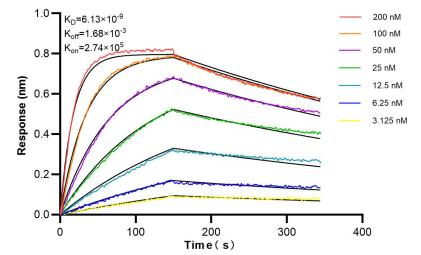
Serum of eight individual healthy human donors was measured. The TREM-1/CD354 concentration of detected samples was determined to be 230.6 pg/mL with a range of 113.8-438.7 pg/mL.



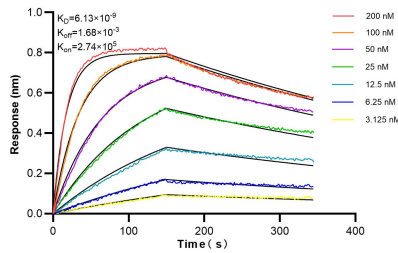
Cytometric bead array standard curve of MP00988-1, TREM-1/CD354 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84071-3-PBS. Detection antibody: 84071-2-PBS. Standard: Eg1438. Range: 0.156-20 ng/mL



Cytometric bead array standard curve of MP00988-3, TREM-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84071-1-PBS. Detection antibody: 84071-2-PBS. Standard: Eg1438. Range: 0.156-20 ng/mL



Bi-layer interferometry (BLI) kinetic assays of 84071-2-PBS against Human TREM-1/CD354 were performed. The affinity constant is 6.13 nM.



Bi-layer interferometry (BLI) kinetic assays of 84071-2-RR against Human TREM-1/CD354 were performed. The affinity constant is 6.13 nM.