

For Research Use Only

TNFSF15 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:83700-4-PBS



Basic Information

Catalog Number: 83700-4-PBS	GenBank Accession Number: BC074941	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 9966	CloneNo.: 251018F8
Isotype: IgG	UNIPROT ID: O95150	
Immunogen Catalog Number: EG32092	Full Name: tumor necrosis factor (ligand) superfamily, member 15	
	Calculated MW: 28 kDa	

Applications

Tested Applications:
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:

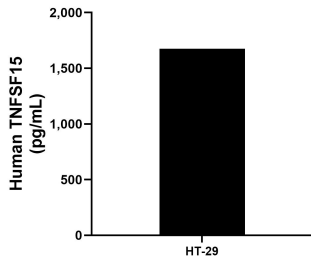
T: 4006900926

E: Proteintech-CN@ptglab.com

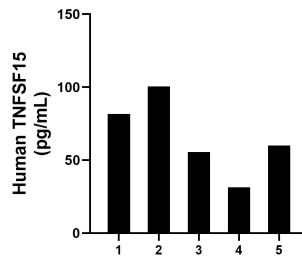
W: ptgcn.com

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

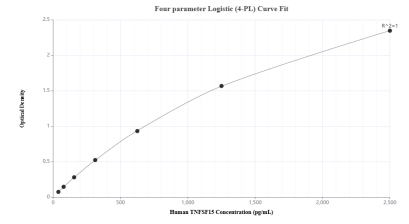
Selected Validation Data



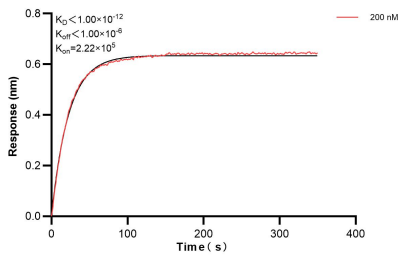
HT-29 human colon carcinoma cells were cultured in RPMI-1640 supplemented with 10% fetal bovine serum, 100 U/mL penicillin and 100 μ g/mL streptomycin sulfate. An aliquot of the culture supernates were removed, assayed for human TNFSF15, and measured 1,674.8 pg/mL.



Plasma of five individual healthy human donors was measured. The human TNFSF15 concentration of detected samples was determined to be 65.8 pg/mL with a range of 31.3-100.4 pg/mL.



Sandwich ELISA standard curve of MP00659-2, Human TNFSF15 Recombinant Matched Antibody Pair - PBS only. 83700-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg32092. 83700-4-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



Biolayer interferometry (BLI) kinetic assays of 83700-4-PBS against Human TNFSF15 were performed. The affinity constant is below 1 pM.