

TNFSF15 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00659-2

Capture Antibody Information

Catalog Number:

83700-5-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251018F5

Reactivity:

human

Immunogen Catalog Number:

Eg32092

Conjugate:

Unconjugated

Full name:

tumor necrosis factor (ligand) superfamily, member 15

Gene ID:

9966

Detection Antibody Information

Catalog Number:

83700-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251018F8

Reactivity:

human

GenBank:

BC074941

Immunogen Catalog Number:

Eg32092

Conjugate:

Unconjugated

Full name:

tumor necrosis factor (ligand) superfamily, member 15

Gene ID:

9966

Applications

Tested Applications:

Sandwich ELISA

Range:

39.1-2500 pg/mL (Sandwich ELISA)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00659-2 targets TNFSF15 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TNFSF15 Recombinant antibody, PBS Only (Capture) 83700-5-PBS (251018F5). 100 µg. Concentration 1 mg/mL.

Detection antibody: TNFSF15 Recombinant antibody, PBS Only (Detector) 83700-4-PBS (251018F8). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:

Store at -80°C.

Storage buffer:

PBS only

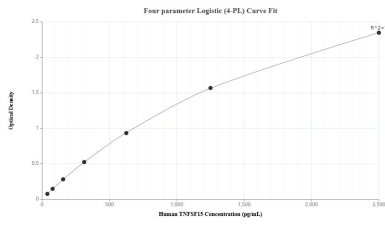
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

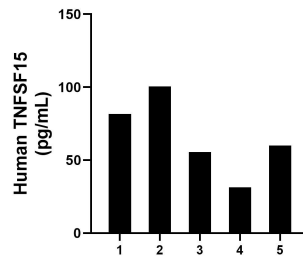
E: proteintech@ptglab.com
W: ptglab.com

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

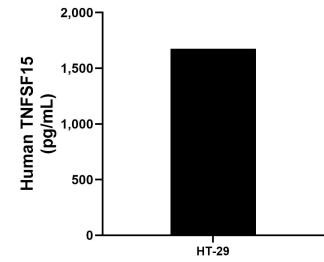
Selected Validation Data



Sandwich ELISA standard curve of 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



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



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