For Research Use Only

GITR/TNFRSF18 Recombinant antibody, PBS Only (Capture)

Catalog Number:85214-4-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85214-4-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG1356

GenBank Accession Number:
NM_004195.3

GeneID (NCBI):
8784

UNIPROT ID:
Q9Y5U5-1

Full Name:
tumor necrosis factor receptor superfamily, member 18

Calculated MW:
26kDa

Purification Method:
Protein A purification

CloneNo.:
242765F10

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85214-4-PBS targets GITR/TNFRSF18 as part of a matched antibody pair:

MP01906-3: 85214-4-PBS capture and 85214-3-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

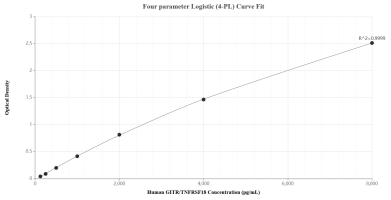
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

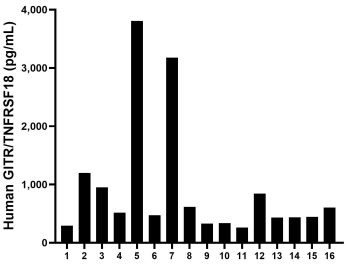
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP01906-3, Human GITR/TNFRSF18 Recombinant Matched Antibody Pair - PBS only. 85214-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1356. 85214-3-PBS was HRP conjugated as the detection antibody. Range: 125-8000 pg/mL.



Serum of sixteen individual healthy human donors was measured. The GITR/TNFRSF18 concentration of detected samples was determined to be 919.9 pg/mL with a range of 261.3-3,805.5 pg/mL.