

For Research Use Only

GALNT10 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83962-2-PBS



Basic Information

Catalog Number:

83962-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14751

GenBank Accession Number:

BC007224

GeneID (NCBI):

55568

UNIPROT ID:

Q86SR1

Full Name:

UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 10 (GalNAc-T10)

Calculated MW:

603 aa, 69 kDa

Purification Method:

Protein A purification

CloneNo.:

241085C2

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:

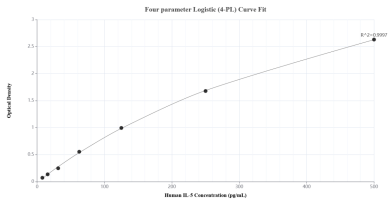
T: 4006900926

E: Proteintech-CN@ptglab.com

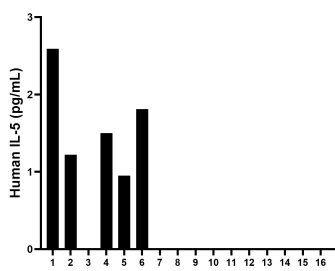
W: ptgcn.com

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

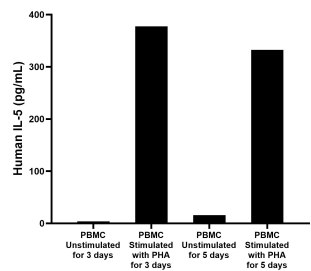
Selected Validation Data



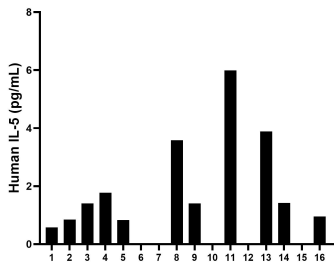
Sandwich ELISA standard curve of MP00921-2, Human IL-5 Recombinant Matched Antibody Pair - PBS only. 83962-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0380. 83962-1-PBS was biotinylated conjugated as the detection antibody. Range: 7.81-500 pg/mL



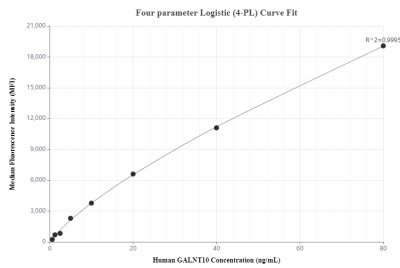
Urine of sixteen individual healthy human donors was measured. All samples were less than the lowest human IL-5 standard, 7.81 pg/mL



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA for 3 days or 5 days. For the PBMC supernatant cultured for 3 days, the mean IL-5 concentration was determined to be 3.6 pg/mL in unstimulated PBMC supernatant, 377.4 pg/mL in PHA stimulated PBMC supernatant. For the PBMC supernatant cultured for 5 days, the mean IL-5 concentration was determined to be 15.6 pg/mL in unstimulated PBMC supernatant,



Serum of sixteen individual healthy human donors was measured. All samples were less than the lowest human IL-5 standard, 7.81 pg/mL



Cytometric bead array standard curve of MP00920-1, GALNT10 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83962-1-PBS. Detection antibody: 83962-2-PBS. Standard: Ag14751. Range: 0.625-80 ng/mL