

For Research Use Only

IL31 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84575-4-PBS



Basic Information

Catalog Number:

84575-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC132998

GeneID (NCBI):

386653

UNIPROT ID:

Q6EBC2

Full Name:

interleukin 31

Calculated MW:

164 aa, 18 kDa

Purification Method:

Protein A purification

CloneNo.:

241892A6

Applications

Tested Applications:

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:

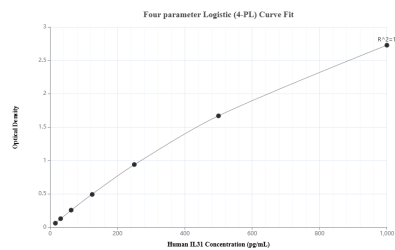
T: 4006900926

E: Proteintech-CN@ptglab.com

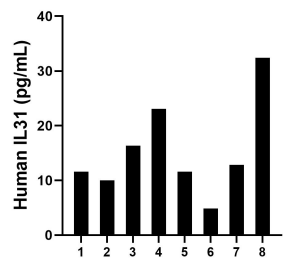
W: ptgcn.com

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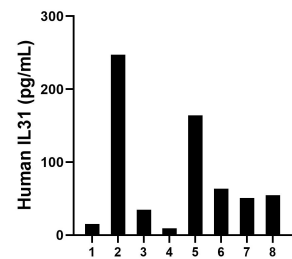
Selected Validation Data



Sandwich ELISA standard curve of MP01421-3, Human IL31 Recombinant Matched Antibody Pair - PBS only. 84575-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2222. 84575-3-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



Plasma of eight individual healthy human donors was measured. The human IL31 concentration of detected samples was determined to be 15.3 pg/mL with a range of 4.8 - 32.4 pg/mL.



Serum of eight individual healthy human donors was measured. The human IL31 concentration of detected samples was determined to be 80.0 pg/mL with a range of 9.3 - 247.5 pg/mL.