

For Research Use Only

IL22RA2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86665-2-PBS



Basic Information

Catalog Number:

86665-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2825

GenBank Accession Number:

NM_181309.1

GeneID (NCBI):

116379

UNIPROT ID:

Q969J5-2

Full Name:

interleukin 22 receptor, alpha 2

Calculated MW:

27 kDa

Purification Method:

Protein A purification

CloneNo.:

250314A8

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:

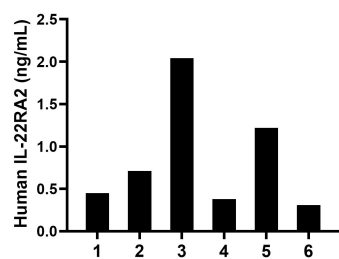
T: 4006900926

E: Proteintech-CN@ptglab.com

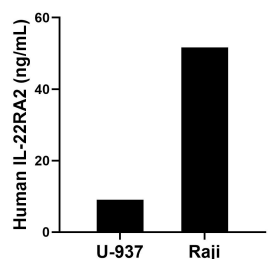
W: ptgcn.com

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

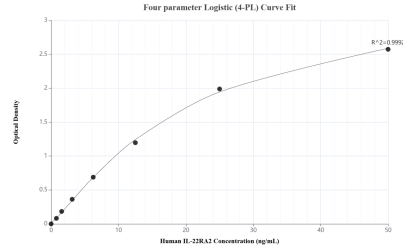
Selected Validation Data



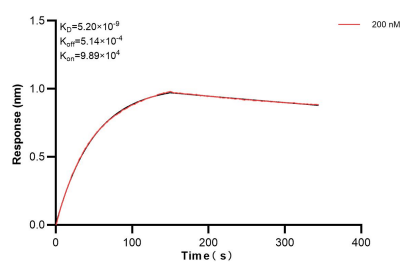
Plasma of six individual healthy human donors was measured. The IL-22RA2 concentration of detected samples was determined to be 0.85 ng/mL with a range of 0.38-2.04 ng/mL.



The mean IL-22RA2 concentration was determined to be 9.02 ng/mL in U-937 cell extract based on a 2.60 mg/mL extract load and 51.68 ng/mL in Raji cell extract based on a 1.30 mg/mL extract load.



Sandwich ELISA standard curve of MP02591-1, Human IL-22RA2 Recombinant Matched Antibody Pair - PBS only. 86665-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2825. 86665-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



Bioluminescence resonance energy transfer (BLI) kinetic assay of 86665-2-PBS against Human IL22RA2 was performed. The affinity constant is 5.20 nM.