

For Research Use Only

CSF2RA Recombinant antibody, PBS Only (Capture)

Catalog Number: 84023-6-PBS



Basic Information

Catalog Number:

84023-6-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC002635

GeneID (NCBI):

1438

UNIPROT ID:

P15509

Full Name:

colony stimulating factor 2 receptor,
alpha, low-affinity (granulocyte-
macrophage)

Calculated MW:

46 kDa

Purification Method:

Protein A purification

CloneNo.:

241266B11

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, pH7.3

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

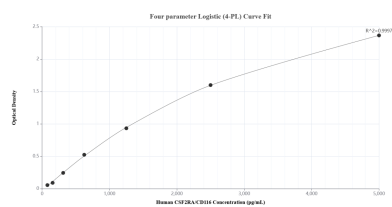
T: 4006900926

E: Proteintech-CN@ptglab.com

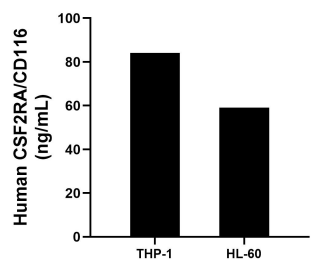
W: ptgcn.com

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

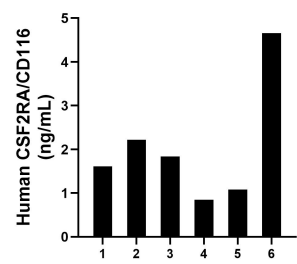
Selected Validation Data



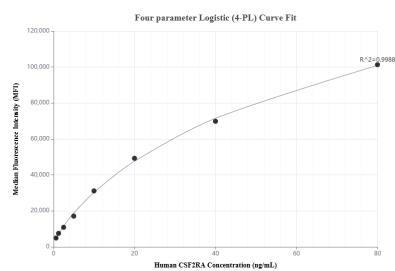
Sandwich ELISA standard curve of MP00953-1, Human CSF2RA/CD116 Recombinant Matched Antibody Pair - PBS only. 84023-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02335. 84023-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean CSF2RA/CD116 concentration was determined to be 84.1 ng/mL in THP-1 cell extract based on a 4.0 mg/mL extract load and 59.0 ng/mL in HL-60 cell extract based on a 5.6 mg/mL extract load.



Serum of six individual healthy human donors was measured. The CSF2RA/CD116 concentration of detected samples was determined to be 2.0 ng/mL with a range of 0.9-4.7 ng/mL



Cytometric bead array standard curve of MP00953-1, CSF2RA/CD116 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84023-6-PBS. Detection antibody: 84023-1-PBS. Standard: RP02335. Range: 0.625-80 ng/mL