

For Research Use Only

IRAK4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88124-3-PBS



Basic Information

Catalog Number:

88124-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12982

GenBank Accession Number:

BC013316

GeneID (NCBI):

51135

UNIPROT ID:

Q9NWZ3

Full Name:

interleukin-1 receptor-associated kinase 4

Calculated MW:

52 kDa

Purification Method:

Protein A purification

CloneNo.:

260406F5

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:

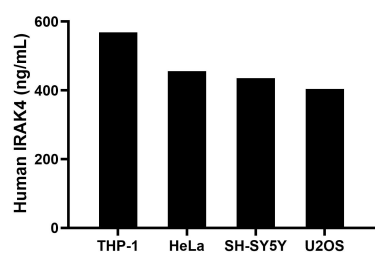
T: 4006900926

E: Proteintech-CN@ptglab.com

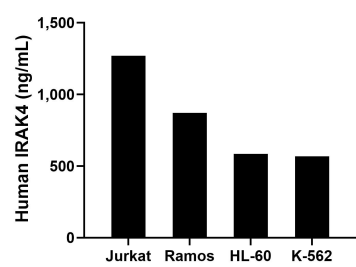
W: ptgcn.com

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

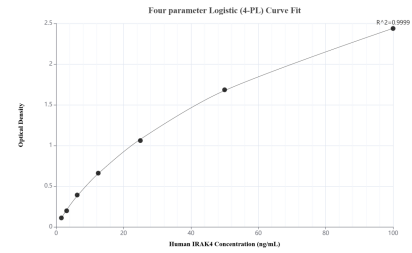
Selected Validation Data



The mean IRAK4 concentration was determined to be 568.41 ng/mL in THP-1 cell extract based on a 1.20 mg/mL extract load, 456.19 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 435.79 ng/mL in SH-SY5Y cell extract based on a 1.20 mg/mL extract load and 403.69 ng/mL in U2OS cell extract based on a 1.20 mg/mL extract load.



The mean IRAK4 concentration was determined to be 1,268.87 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load, 871.67 ng/mL in Ramos cell extract based on a 1.50 mg/mL extract load, 584.26 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load and 566.48 ng/mL in K-562 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03420-1, Human IRAK4 Recombinant Matched Antibody Pair - PBS only. 88124-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12982. 88124-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL.