

For Research Use Only

NP Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86651-2-PBS



Basic Information

Catalog Number:

86651-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12507

GenBank Accession Number:

BC106074

GeneID (NCBI):

4860

UNIPROT ID:

P00491

Full Name:

nucleoside phosphorylase

Calculated MW:

289 aa, 32 kDa

Purification Method:

Protein A purification

CloneNo.:

251603E8

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:

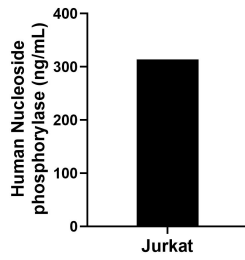
T: 4006900926

E: Proteintech-CN@ptglab.com

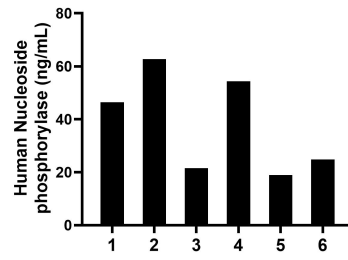
W: ptgcn.com

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

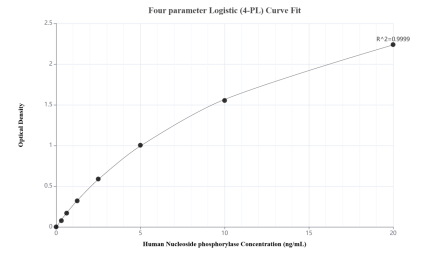
Selected Validation Data



The mean Nucleoside phosphorylase concentration was determined to be 313.73 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The Nucleoside phosphorylase concentration of detected samples was determined to be 38.13 ng/mL with a range of 18.89-62.76 ng/mL.



Sandwich ELISA standard curve of MP02719-1, Human Nucleoside phosphorylase Recombinant Matched Antibody Pair - PBS only. 86651-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12507. 86651-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.