

For Research Use Only

PD-ECGF Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86618-2-PBS



Basic Information

Catalog Number:

86618-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3052

GenBank Accession Number:

BC018160

GeneID (NCBI):

1890

UNIPROT ID:

P19971

Full Name:

thymidine phosphorylase

Calculated MW:

482 aa, 50 kDa

Purification Method:

Protein A purification

CloneNo.:

25158188

Applications

Tested Applications:

Cytometric bead array, 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:

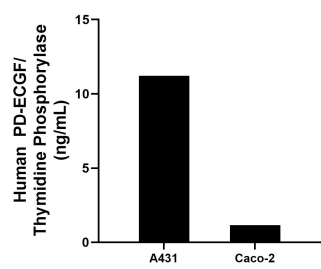
T: 4006900926

E: Proteintech-CN@ptglab.com

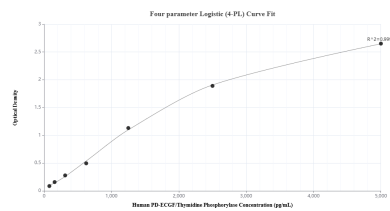
W: ptgcn.com

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

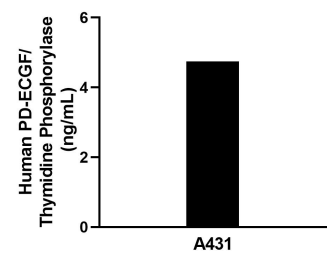
Selected Validation Data



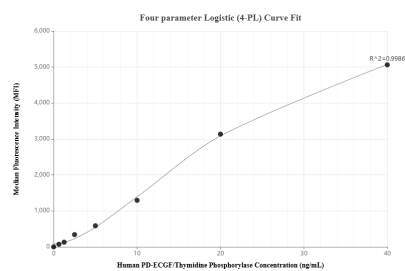
The mean PD-ECGF/Thymidine Phosphorylase concentration was determined to be 11.22 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load and 1.16 ng/mL in Caco-2 cell extract based on a 2.7 mg/mL extract load.



Sandwich ELISA standard curve of MP02571-1, Human PD-ECGF/Thymidine Phosphorylase Recombinant Matched Antibody Pair - PBS only. 86618-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3052. 86618-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean PD-ECGF/Thymidine Phosphorylase concentration was determined to be 4.8 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02571-1, PD-ECGF/Thymidine Phosphorylase Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86618-1-PBS. Detection antibody: 86618-2-PBS. Standard: Ag3052. Range: 0.625-40 ng/mL