

For Research Use Only

DNMT3A Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 81474-2-PBS



Basic Information

Catalog Number:

81474-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15111

GenBank Accession Number:

BC043617

GeneID (NCBI):

1788

UNIPROT ID:

Q9Y6K1

Full Name:

DNA (cytosine-5-)-methyltransferase

3 alpha

Calculated MW:

912 aa, 102 kDa

Purification Method:

Protein A purification

CloneNo.:

242257D3

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

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

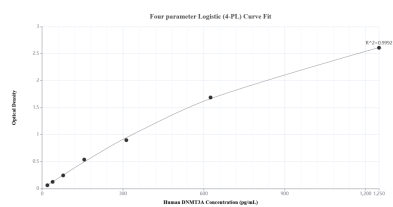
T: 4006900926

E: Proteintech-CN@ptglab.com

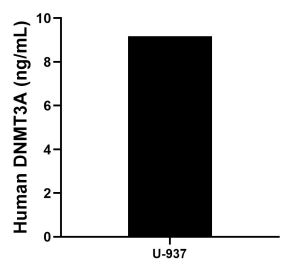
W: ptgcn.com

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

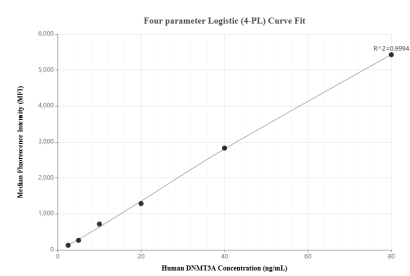
Selected Validation Data



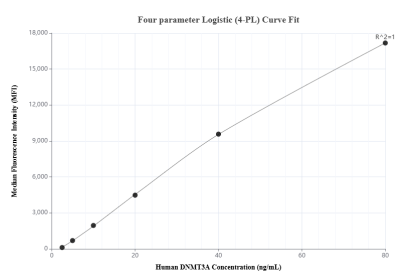
Sandwich ELISA standard curve of MP01598-3, Human DNMT3A Recombinant Matched Antibody Pair - PBS only. 81474-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag15111. 81474-3-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL.



The mean DNMT3A concentration was determined to be 9.2 ng/mL in U-937 cell extract based on a 3.0 mg/mL extract load.



Cytometric bead array standard curve of MP01598-2, DNMT3A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81474-2-PBS. Detection antibody: 81474-4-PBS. Standard: Ag15111. Range: 2.5-80 ng/mL.



Cytometric bead array standard curve of MP01598-1, DNMT3A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81474-3-PBS. Detection antibody: 81474-2-PBS. Standard: Ag15111. Range: 2.5-80 ng/mL.