

For Research Use Only



DNMT3A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01598-3

Capture Antibody Information

Catalog Number:
81474-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242257D3
Reactivity:
human
Immunogen Catalog Number:
Ag15111

Conjugate:
Unconjugated
Full name:
DNA (cytosine-5-)-methyltransferase 3 alpha
Gene ID:
1788

Detection Antibody Information

Catalog Number:
81474-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242257E3
Reactivity:
human
GenBank:
BC043617
Immunogen Catalog Number:
Ag15111

Conjugate:
Unconjugated
Full name:
DNA (cytosine-5-)-methyltransferase 3 alpha
Gene ID:
1788

Applications

Tested Applications:
Sandwich ELISA

Range:
19.5-1250 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP01598-3 targets DNMT3A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: DNMT3A Recombinant antibody, PBS Only (Capture/Detector) 81474-2-PBS (242257D3). 100 µg. Concentration 1 mg/mL.

Detection antibody: DNMT3A Recombinant antibody, PBS Only (Capture/Detector) 81474-3-PBS (242257E3). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

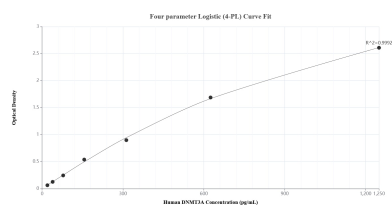
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

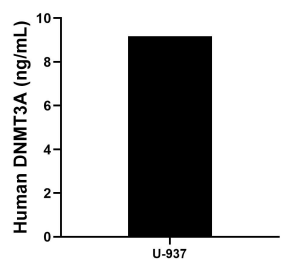
E: proteintech@ptglab.com
W: ptglab.com

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.