For Research Use Only

DNA2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01042-3

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Capture Antibody Information

Catalog Number:
84105-4-PBS

Clone ID:
241073G11

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
DNA replication helicase 2 homolog (yeast)

Isotype:
IgG

Gene ID:
1763

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
84105-3-PBS

Clone ID:
241073B10

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
DNA replication helicase 2 homolog (yeast)

Isotype:
IgG

GenBank:
NM_001080449

Gene ID:
1763

Purification Method:
Protein A purification

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-2500 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

MP01042-3 targets DNA2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: DNA2 Recombinant antibody, PBS Only (Capture) 84105-4-PBS (241073G11). 100 µg. Concentration 1 mgl/ml.

Detection antibody: DNA2 Recombinant antibody, PBS Only (Capture/Detector) 84105-3-PBS (241073B10). 100 µg. Concentration 1 mgl/ml.

Alternative DNA2 matched antibody pairs: MP01042-1, MP01042-2

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.

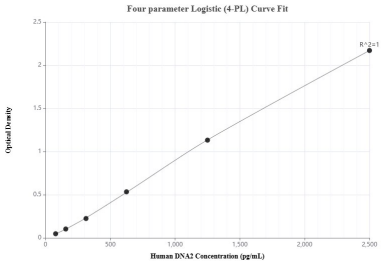
Antibody use should be optimized for each application and assay.

Storage

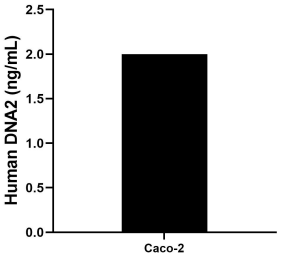
Storage:
Store at -80°C.
Storage buffer:
PBS only

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

Selected Validation Data



Sandwich ELISA standard curve of MP01042-3, Human DNA2 Recombinant Matched Antibody Pair - PBS only. 84105-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00221. 84105-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-2500 pg/mL



The mean DNA2 concentration was determined to be 2.00 ng/mL in Caco-2 cell extract based on a 1.5 mg/mL extract load.