For Research Use Only

GLUD2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01985-3

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
85602-6-PBS

Clone ID:
243041G12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
glutamate dehydrogenase 2

Isotype:
IgG

Immunogen Catalog Number:
Ag5748

Gene ID:
2747

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
85602-1-PBS

Clone ID:
243041F8

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
glutamate dehydrogenase 2

Isotype:
IgG

GenBank:
BC050732

Gene ID:
2747

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag5748

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 ng/mL (Sandwich ELISA)

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

Product Information

MP01985-3 targets GLUD2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GLUD2 Recombinant antibody, PBS Only (Capture) 85602-6-PBS (243041G12). 100 µg. Concentration 1 mg/ml.

Detection antibody: GLUD2 Recombinant antibody, PBS Only (Detector) 85602-1-PBS (243041F8). 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.

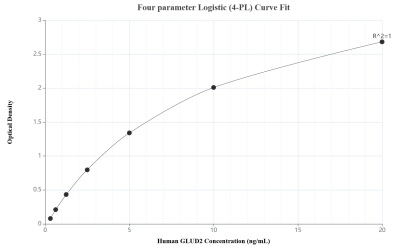
Antibody use should be optimized for each application and assay.

Storage

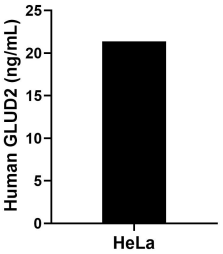
Storage:
Store at -80°C.
Storage buffer:
PBS only

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

Selected Validation Data



Sandwich ELISA standard curve of MP01985-3, Human GLUD2 Recombinant Matched Antibody Pair - PBS only. 85602-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5748. 85602-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean GLUD2 concentration was determined to be 21.35 ng/mL in HeLa cell extract based on a 1.80 mg/mL extract load.