

DLAT Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00635-4

Capture Antibody Information

Catalog Number:

83654-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240713C12

Reactivity:

human, mouse, rat

Immunogen Catalog Number:

Ag22831

Conjugate:

Unconjugated

Full name:

dihydrolipoamide S-acetyltransferase

Gene ID:

1737

Detection Antibody Information

Catalog Number:

83654-5-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240713E9

Reactivity:

human

GenBank:

BC039084

Immunogen Catalog Number:

Ag22831

Conjugate:

Unconjugated

Full name:

dihydrolipoamide S-acetyltransferase

Gene ID:

1737

Applications

Tested Applications:

Sandwich ELISA

Range:

0.391-25 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

MP00635-4 targets DLAT in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: DLAT Recombinant antibody, PBS Only (Capture) 83654-3-PBS (240713C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: DLAT Recombinant antibody, PBS Only (Detector) 83654-5-PBS (240713E9). 100 µg. Concentration 1 mg/ml.

Alternative DLAT matched antibody pairs: MP00635-1, MP00635-2, MP00635-3, MP50549-1, MP50549-2, MP50549-3, MP50549-4

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:

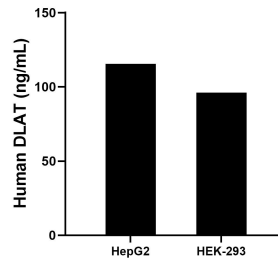
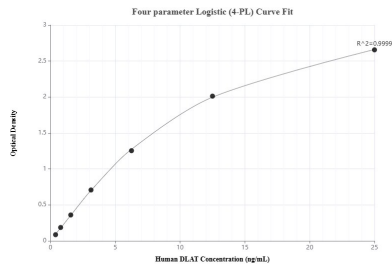
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP00635-4, Human DLAT Recombinant Matched Antibody Pair - PBS only. 83654-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag22831. 83654-5-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL

The mean DLAT concentration was determined to be 115.60 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 96.07 ng/mL in HEK-293 cell extract based on a 2.3 mg/mL extract load.