

For Research Use Only



# TCL1A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01835-3

## Capture Antibody Information

Catalog Number:

85129-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242623E3

Reactivity:

human

GenBank:

BC005831

Immunogen Catalog Number:

Ag0786

Conjugate:

Unconjugated

Full name:

T-cell leukemia/lymphoma 1A

Gene ID:

8115

## Detection Antibody Information

Catalog Number:

85129-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242623F12

Reactivity:

human

GenBank:

BC005831

Immunogen Catalog Number:

Ag0786

Conjugate:

Unconjugated

Full name:

T-cell leukemia/lymphoma 1A

Gene ID:

8115

## Applications

Tested Applications:

Sandwich ELISA

Range:

39.1-2500 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

MP01835-3 targets TCL1A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TCL1A Recombinant antibody, PBS Only (Capture) 85129-4-PBS (242623E3). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: TCL1A Recombinant antibody, PBS Only (Capture/Detector) 85129-2-PBS (242623F12). 100  $\mu$ g. 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.

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:

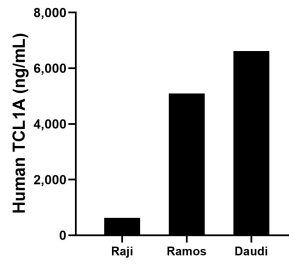
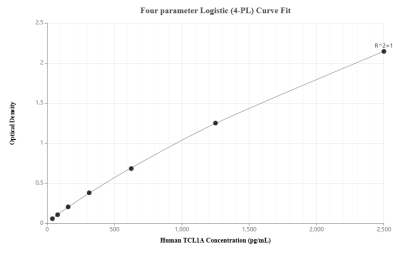
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Sandwich ELISA standard curve of MP01835-3, Human TCL1A Recombinant Matched Antibody Pair - PBS only. 85129-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0786. 85129-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.

The mean TCL1A concentration was determined to be 627.84 ng/mL in Raji cell extract based on a 3.0 mg/mL extract load, 5,087.48 ng/mL in Ramos cell extract based on a 1.4 mg/mL extract load and 6,616.70 ng/mL in Daudi cell extract based on a 3.6 mg/mL extract load.