

For Research Use Only

TCL1A Recombinant antibody, PBS Only (Capture)

Catalog Number: 85129-4-PBS



Basic Information

Catalog Number: 85129-4-PBS	GenBank Accession Number: BC005831	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8115	CloneNo.: 242623E3
Source: Rabbit	UNIPROT ID: P56279	
Isotype: IgG	Full Name: T-cell leukemia/lymphoma 1A	
Immunogen Catalog Number: AG0786	Calculated MW: 13 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85129-4-PBS targets TCL1A as part of a matched antibody pair.

MP01835-3: 85129-4-PBS capture and 85129-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

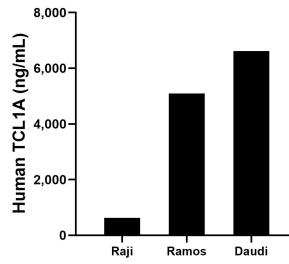
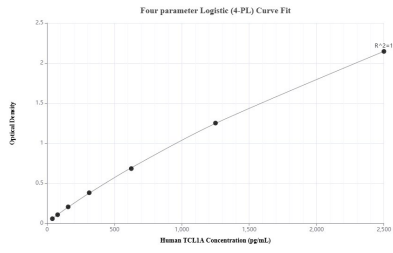
For technical support and original validation data for this product please contact:

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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 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.