

For Research Use Only

TCL1A Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:85129-2-PBS



Basic Information

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|--|--|---|
| Catalog Number: 85129-2-PBS | GenBank Accession Number: BC005831 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 8115 | CloneNo.: 242623F12 |
| 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:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Product Information

85129-2-PBS targets TCL1A as part of a matched antibody pair:

MP01835-2: 85129-2-PBS capture and 85129-1-PBS detection (validated in Cytometric bead array)

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

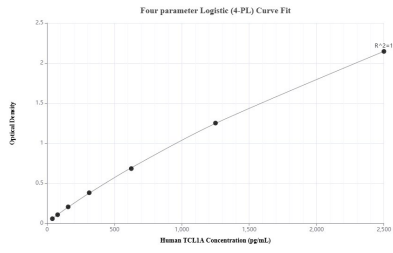
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

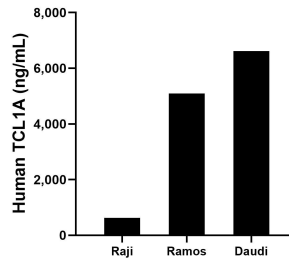
E: proteintech@ptglab.com
W: ptglab.com

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

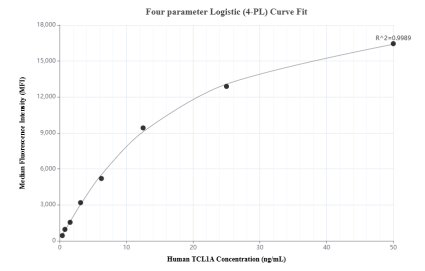
Selected Validation Data



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.



Cytometric bead array standard curve of MP01835-2, TCL1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85129-2-PBS. Detection antibody: 85129-1-PBS. Standard: Ag0786. Range: 0.391-50 ng/mL