

For Research Use Only

MCT4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84797-2-PBS



Basic Information

| | | |
|--|---|---|
| Catalog Number: 84797-2-PBS | GenBank Accession Number: BC112269 | Purification Method: Protein A purification |
| Size: 100ug, Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 9123 | CloneNo.: 242296C3 |
| Source: Rabbit | UNIPROT ID: O15427 | |
| Isotype: IgG | Full Name: solute carrier family 16, member 3 (monocarboxylic acid transporter 4) | |
| Immunogen Catalog Number: AG18788 | Calculated MW: 465 aa, 49 kDa | |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

84797-2-PBS targets MCT4 as part of a matched antibody pair:

MP01590-1: 84797-2-PBS capture and 84797-1-PBS detection (validated in Cytometric bead array)

MP01590-2: 84797-2-PBS capture and 84797-3-PBS detection (validated in Cytometric bead array)

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

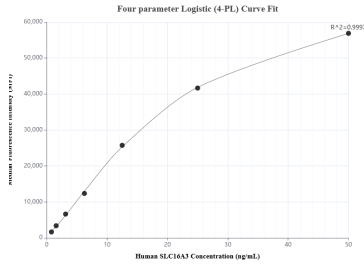
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

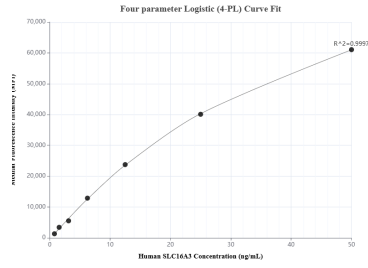
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP01590-2, SLC16A3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84797-2-PBS. Detection antibody: 84797-3-PBS. Standard: Ag18788. Range: 0.781-50 ng/mL



Cytometric bead array standard curve of MP01590-1, SLC16A3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84797-2-PBS. Detection antibody: 84797-1-PBS. Standard: Ag18788. Range: 0.781-50 ng/mL