For Research Use Only

SLC31A1 Recombinant antibody, PBS Only (Capture)

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:83844-2-PBS

Basic Information

Catalog Number:
83844-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG26601

GenBank Accession Number:
BC013611

GeneID (NCBI):
1317

UNIPROT ID:
O15431

Full Name:
solute carrier family 31 (copper transporters), member 1

Calculated MW:
21 kDa

Purification Method:
Protein A purification

CloneNo.:
240868B5

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
human

Product Information

83844-2-PBS targets SLC31A1 as part of a matched antibody pair:

MP00817-2: 83844-2-PBS capture and 83844-4-PBS detection (validated in Cytometric bead array)

MP00817-3: 83844-2-PBS capture and 83844-1-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.

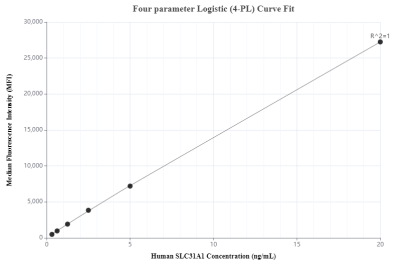
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

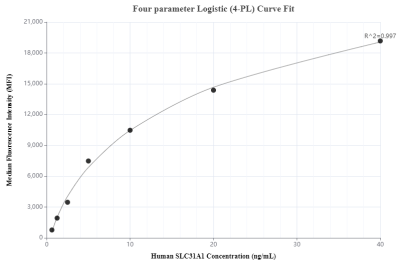
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

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

Selected Validation Data



Cytometric bead array standard curve of MP00817-2, SLC31A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83844-2-PBS. Detection antibody: 83844-4-PBS. Standard: Ag26601. Range: 0.313-20 ng/mL.



Cytometric bead array standard curve of MP00817-3, SLC31A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83844-2-PBS. Detection antibody: 83844-1-PBS. Standard: Ag26601. Range: 0.625-40 ng/mL.