

For Research Use Only

SLC3A1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84856-3-PBS



Basic Information

Catalog Number:

84856-3-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9525

GenBank Accession Number:

BC022386

GeneID (NCBI):

6519

UNIPROT ID:

Q07837

Full Name:

solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1

Calculated MW:

685 aa, 79 kDa

Purification Method:

Protein A purification

CloneNo.:

242370H1

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

84856-3-PBS targets SLC3A1 as part of a matched antibody pair:

MP01622-1: 84856-1-PBS capture and 84856-3-PBS detection (validated in Cytometric bead array)

MP01622-2: 84856-2-PBS capture and 84856-3-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

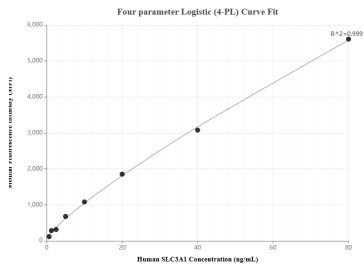
For technical support and original validation data for this product please contact:

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

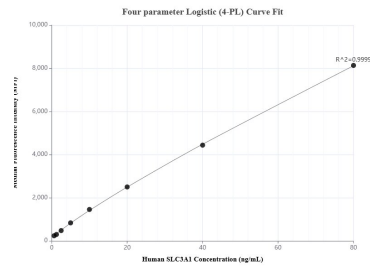
E: proteintech@ptglab.com
W: ptglab.com

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 MP01622-2, SLC3A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84856-2-PBS. Detection antibody: 84856-3-PBS. Standard: Ag9525. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP01622-1, SLC3A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84856-1-PBS. Detection antibody: 84856-3-PBS. Standard: Ag9525. Range: 0.625-80 ng/mL