

For Research Use Only

SLC32A1/VGAT Recombinant antibody, PBS Only (Capture)

Catalog Number: 85447-2-PBS



Basic Information

Catalog Number: 85447-2-PBS	GenBank Accession Number: BC053582	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 140679	CloneNo.: 242990F8
Source: Rabbit	UNIPROT ID: Q9H598	
Isotype: IgG	Full Name: solute carrier family 32 (GABA vesicular transporter), member 1	
Immunogen Catalog Number: AG5843	Calculated MW: 57 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

85447-2-PBS targets SLC32A1/VGAT as part of a matched antibody pair:

MP01938-1: 85447-2-PBS capture and 85447-1-PBS detection (validated in Cytometric bead array)

MP01938-2: 85447-2-PBS capture and 85447-3-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

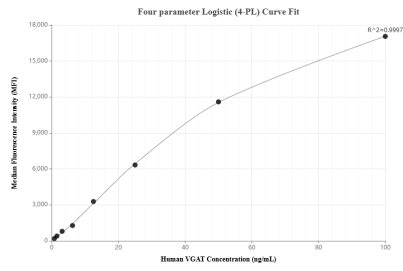
For technical support and original validation data for this product please contact:

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

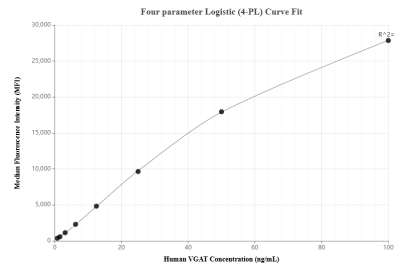
E: proteintech@ptglab.com
W: ptglab.com

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 MP01938-2, VGAT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85447-2-PBS. Detection antibody: 85447-3-PBS. Standard: Ag5843. Range: 0.781-100 ng/mL.



Cytometric bead array standard curve of MP01938-1, VGAT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85447-2-PBS. Detection antibody: 85447-1-PBS. Standard: Ag5843. Range: 0.781-100 ng/mL.