

For Research Use Only



# VGAT Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01938-1

## Capture Antibody Information

Catalog Number:  
85447-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242990F8

Reactivity:  
human

Immunogen Catalog Number:  
Ag5843

Conjugate:  
Unconjugated

Full name:  
solute carrier family 32 (GABA vesicular transporter), member 1

Gene ID:  
140679

## Detection Antibody Information

Catalog Number:  
85447-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242990C4

Reactivity:  
human

GenBank:  
BC053582

Immunogen Catalog Number:  
Ag5843

Conjugate:  
Unconjugated

Full name:  
solute carrier family 32 (GABA vesicular transporter), member 1

Gene ID:  
140679

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01938-1 targets VGAT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SLC32A1 Recombinant antibody, PBS Only (Capture) 85447-2-PBS (242990F8). 100 µg. Concentration 1 mg/mL.

Detection antibody: SLC32A1 Recombinant antibody, PBS Only (Detector) 85447-1-PBS (242990C4). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

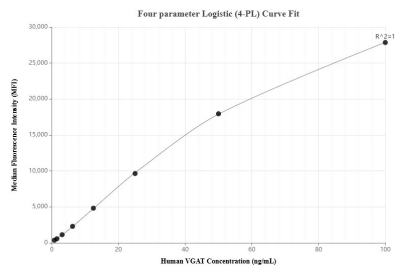
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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 MP01938-1, 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.