

For Research Use Only

# SLC3A1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01622-1

## Capture Antibody Information

**Catalog Number:**  
84856-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242370C7  
**Reactivity:**  
human  
**GenBank:**  
BC022386  
**Immunogen Catalog Number:**  
Ag9525

**Conjugate:**  
Unconjugated  
**Full name:**  
solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1  
**Gene ID:**  
6519

## Detection Antibody Information

**Catalog Number:**  
84856-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242370H1  
**Reactivity:**  
human  
**GenBank:**  
BC022386  
**Immunogen Catalog Number:**  
Ag9525

**Conjugate:**  
Unconjugated  
**Full name:**  
solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1  
**Gene ID:**  
6519

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 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

MP01622-1 targets SLC3A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SLC3A1 Recombinant antibody, PBS Only (Capture) 84856-1-PBS (242370C7). 100 µg. Concentration 1 mg/mL.

Detection antibody: SLC3A1 Recombinant antibody, PBS Only (Detector) 84856-3-PBS (242370H1). 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.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

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

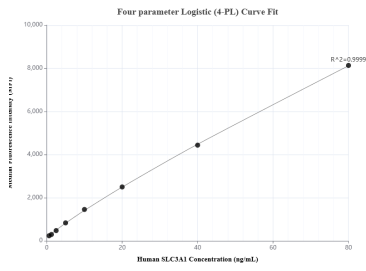
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP01622-1, 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