

For Research Use Only

# SLC22A4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00292-1

## Capture Antibody Information

**Catalog Number:**  
83192-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240064G1  
**Reactivity:**  
Human  
**GenBank:**  
BC028313  
**Immunogen Catalog Number:**  
Ag3974

**Conjugate:**  
Unconjugated  
**Full name:**  
solute carrier family 22 (organic cation/ergothioneine transporter), member 4  
**Gene ID:**  
6583

## Detection Antibody Information

**Catalog Number:**  
83192-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240064F1  
**Reactivity:**  
Human  
**GenBank:**  
BC028313  
**Immunogen Catalog Number:**  
Ag3974

**Conjugate:**  
Unconjugated  
**Full name:**  
solute carrier family 22 (organic cation/ergothioneine transporter), member 4  
**Gene ID:**  
6583

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.25-40 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

MP00292-1 targets SLC22A4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SLC22A4 Recombinant antibody, PBS Only (Capture/Detector) 83192-4-PBS (240064G1). 100 µg. Concentration 1 mg/ml.

Detection antibody: SLC22A4 Recombinant antibody, PBS Only (Detector) 83192-3-PBS (240064F1). 100 µg. Concentration 1 mg/ml.

Alternative SLC22A4 matched antibody pairs: MP00292-2, MP00292-3

Unconjugated rabbit recombinant monoclonal antibody pair 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.

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.

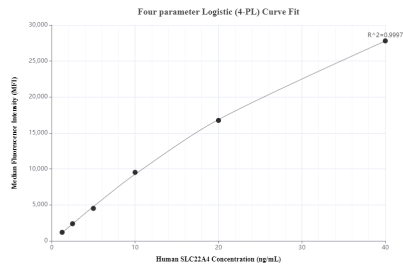
## Storage

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

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP00292-1, SLC22A4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83192-4-PBS. Detection antibody: 83192-3-PBS. Standard: Ag3974. Range: 1.25-40 ng/mL.