

# SLC7A10 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00053-1

## Capture Antibody Information

Catalog Number:  
83072-3-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230400E7  
Reactivity:  
Human  
GenBank:  
BC035627  
Immunogen Catalog Number:  
Ag34628

Conjugate:  
Unconjugated  
Full name:  
solute carrier family 7, (neutral amino acid transporter, y<sup>+</sup> system) member 10  
Gene ID:  
56301

## Detection Antibody Information

Catalog Number:  
83072-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230400C7  
Reactivity:  
Human  
GenBank:  
BC035627  
Immunogen Catalog Number:  
Ag34628

Conjugate:  
Unconjugated  
Full name:  
solute carrier family 7, (neutral amino acid transporter, y<sup>+</sup> system) member 10  
Gene ID:  
56301

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625–20 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

MP00053-1 targets SLC7A10 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SLC7A10 Recombinant antibody, PBS Only (Capture) 83072-3-PBS (230400E7). 100 µg. Concentration 1 mg/mL.

Detection antibody: SLC7A10 Recombinant antibody, PBS Only (Detector) 83072-2-PBS (230400C7). 100 µg. Concentration 1 mg/mL.

Alternative SLC7A10 matched antibody pairs: MP00053-2, MP00053-3

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.

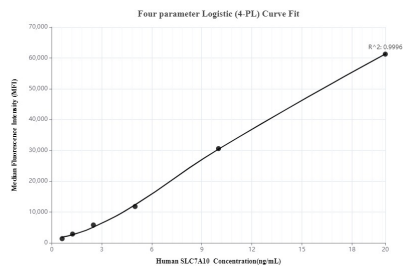
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# Selected Validation Data



Cytometric bead array standard curve ofMP00053-1, SLC7A10 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83072-3-PBS. Detection antibody: 83072-2-PBS. Standard: Ag34628. Range: 0.625-20 ng/mL.