

SLC7A5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01094-3**

Capture Antibody Information

Catalog Number:
84178-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241476F2

Reactivity:
human

GenBank:
BC039692

Immunogen Catalog Number:
Ag29164

Conjugate:
Unconjugated

Full name:
solute carrier family 7 (cationic amino acid transporter, y+ system), member 5

Gene ID:
8140

Detection Antibody Information

Catalog Number:
84178-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241476B8

Reactivity:
human

GenBank:
BC039692

Immunogen Catalog Number:
Ag29164

Conjugate:
Unconjugated

Full name:
solute carrier family 7 (cationic amino acid transporter, y+ system), member 5

Gene ID:
8140

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

MP01094-3 targets SLC7A5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SLC7A5 Recombinant antibody, PBS Only (Capture/Detector) 84178-3-PBS (241476F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: SLC7A5 Recombinant antibody, PBS Only (Detector) 84178-2-PBS (241476B8). 100 µg. Concentration 1 mg/mL.

Alternative SLC7A5 matched antibody pairs: MP01094-1, MP01094-2

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.

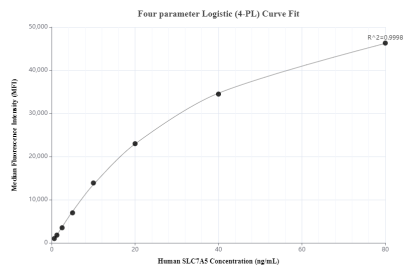
Storage

Storage:
Store at -80°C.

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

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP01094-3, SLC7A5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84178-3-PBS. Detection antibody: 84178-2-PBS. Standard: Ag29164. Range: 0.625-80 ng/mL