

For Research Use Only

# SLC7A1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51409-1

## Capture Antibody Information

**Catalog Number:**  
60978-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2H4F2  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag5398

**Conjugate:**  
Unconjugated  
**Full name:**  
solute carrier family 7 (cationic amino acid transporter, y+ system), member 1  
**Gene ID:**  
6541

## Detection Antibody Information

**Catalog Number:**  
60978-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2E11G4  
**Reactivity:**  
human  
**GenBank:**  
BC063303  
**Immunogen Catalog Number:**  
Ag5398

**Conjugate:**  
Unconjugated  
**Full name:**  
solute carrier family 7 (cationic amino acid transporter, y+ system), member 1  
**Gene ID:**  
6541

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 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

MP51409-1 targets SLC7A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: SLC7A1 Monoclonal antibody, PBS Only (Capture) 60978-1-PBS (2H4F2). 100 µg. Concentration 1 mg/mL.  
Detection antibody: SLC7A1 Monoclonal antibody, PBS Only (Detector) 60978-2-PBS (2E11G4). 100 µg. Concentration 1 mg/mL.  
Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.  
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 W: ptglab.com

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