

For Research Use Only

# ISCU Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50409-1

## Capture Antibody Information

**Catalog Number:**  
68958-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1A4E1  
**Reactivity:**  
human  
**GenBank:**  
BC061903  
**Immunogen Catalog Number:**  
Ag6568

**Conjugate:**  
Unconjugated  
**Full name:**  
iron-sulfur cluster scaffold homolog (E. coli)  
**Gene ID:**  
23479

## Detection Antibody Information

**Catalog Number:**  
68958-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E8B4  
**Reactivity:**  
human  
**GenBank:**  
BC061903  
**Immunogen Catalog Number:**  
Ag6568

**Conjugate:**  
Unconjugated  
**Full name:**  
iron-sulfur cluster scaffold homolog (E. coli)  
**Gene ID:**  
23479

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP50409-1 targets ISCU in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ISCU Monoclonal antibody, PBS Only (Capture) 68958-1-PBS (1A4E1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: ISCU Monoclonal antibody, PBS Only (Detector) 68958-2-PBS (1E8B4). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative ISCU matched antibody pairs: MP50409-2

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.  
**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:

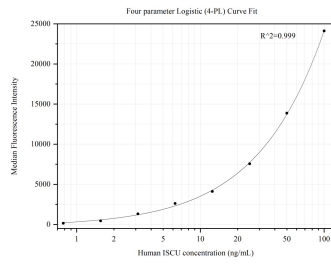
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50409-1, ISCU Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68958-1-PBS. Detection antibody: 68958-2-PBS. Standard: Ag6568. Range: 0.781-100 ng/mL.