

# SLC4A1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50547-1

## Capture Antibody Information

**Catalog Number:**  
66984-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2A11D4

**Reactivity:**  
human

**GenBank:**  
BC101570

**Immunogen Catalog Number:**  
Ag28058

**Conjugate:**  
Unconjugated

**Full name:**  
solute carrier family 4, anion exchanger, member 1 (erythrocyte membrane protein band 3, Diego blood group)

**Gene ID:**  
6521

## Detection Antibody Information

**Catalog Number:**  
66984-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG3

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1C2H1

**Reactivity:**  
human

**GenBank:**  
BC101570

**Immunogen Catalog Number:**  
Ag28058

**Conjugate:**  
Unconjugated

**Full name:**  
solute carrier family 4, anion exchanger, member 1 (erythrocyte membrane protein band 3, Diego blood group)

**Gene ID:**  
6521

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-25 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

MP50547-1 targets SLC4A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SLC4A1 Monoclonal antibody, PBS Only (Capture) 66984-2-PBS (2A11D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: SLC4A1 Monoclonal antibody, PBS Only (Detector) 66984-3-PBS (1C2H1). 100 µg. Concentration 1 mg/mL.

Alternative SLC4A1 matched antibody pairs: MP50547-2, MP50547-3

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.

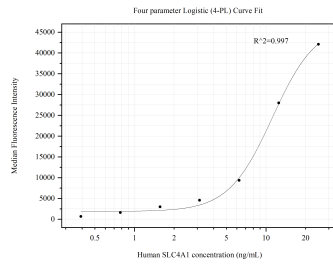
Antibody use should be optimized for each application and assay.

## 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

## Selected Validation Data



Cytometric bead array standard curve of MP50547-1, SLC4A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66984-2-PBS. Detection antibody: 66984-3-PBS. Standard: Ag28058. Range: 0.391-25 ng/mL