

For Research Use Only

# SLC25A16 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50631-2

## Capture Antibody Information

**Catalog Number:**  
68107-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1G9C7

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag4891

**Conjugate:**  
Unconjugated

**Full name:**  
solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16

**Gene ID:**  
8034

## Detection Antibody Information

**Catalog Number:**  
68107-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
1A9F10

**Reactivity:**  
human

**GenBank:**  
BC030266

**Immunogen Catalog Number:**  
Ag4891

**Conjugate:**  
Unconjugated

**Full name:**  
solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16

**Gene ID:**  
8034

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.195-100 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

MP50631-2 targets SLC25A16 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SLC25A16 Monoclonal antibody, PBS Only (Capture) 68107-4-PBS (1G9C7). 100 µg. Concentration 1 mg/ml.

Detection antibody: SLC25A16 Monoclonal antibody, PBS Only (Detector) 68107-5-PBS (1A9F10). 100 µg. Concentration 1 mg/ml.

Alternative SLC25A16 matched antibody pairs: MP50631-1, MP50631-3

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.

**Storage buffer:**  
PBS only

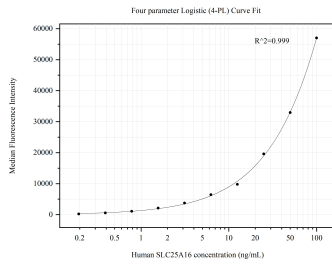
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50631-2, SLC25A16 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68107-4-PBS. Detection antibody: 68107-5-PBS. Standard: Ag4891. Range: 0.195-100 ng/mL