

For Research Use Only



# SLC34A1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50486-3

## Capture Antibody Information

**Catalog Number:**  
68993-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2H4F1  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag35702

**Conjugate:**  
Unconjugated  
**Full name:**  
solute carrier family 34 (sodium phosphate), member 1  
**Gene ID:**  
6569

## Detection Antibody Information

**Catalog Number:**  
68993-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E9B6  
**Reactivity:**  
human  
**GenBank:**  
BC053349  
**Immunogen Catalog Number:**  
Ag35702

**Conjugate:**  
Unconjugated  
**Full name:**  
solute carrier family 34 (sodium phosphate), member 1  
**Gene ID:**  
6569

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-100 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

MP50486-3 targets SLC34A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SLC34A1 Monoclonal antibody, PBS Only (Capture) 68993-4-PBS (2H4F1). 100 µg. Concentration 1 mg/mL.

Detection antibody: SLC34A1 Monoclonal antibody, PBS Only (Detector) 68993-5-PBS (1E9B6). 100 µg. Concentration 1 mg/mL.

Alternative SLC34A1 matched antibody pairs: MP50486-1, MP50486-2

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.

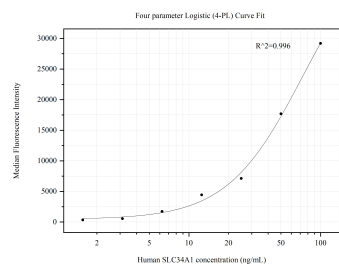
## Storage

**Storage:**  
Store at -80°C.  
**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](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP50486-3, SLC34A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68993-4-PBS. Detection antibody: 68993-5-PBS. Standard:Ag35702. Range: 1.563-100 ng/mL