

For Research Use Only

# SEMA7A Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50321-1

## Capture Antibody Information

**Catalog Number:**  
67397-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2H10C1  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag28804

**Conjugate:**  
Unconjugated  
**Full name:**  
semaphorin 7A, GPI membrane anchor (John Milton Hagen blood group)  
**Gene ID:**  
8482

## Detection Antibody Information

**Catalog Number:**  
67397-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F5B1  
**Reactivity:**  
human  
**GenBank:**  
BC101643  
**Immunogen Catalog Number:**  
Ag28804

**Conjugate:**  
Unconjugated  
**Full name:**  
semaphorin 7A, GPI membrane anchor (John Milton Hagen blood group)  
**Gene ID:**  
8482

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-25 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

MP50321-1 targets SEMA7A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SEMA7A Monoclonal antibody, PBS Only (Capture) 67397-2-PBS (2H10C1). 100 µg. Concentration 1 mg/ml.

Detection antibody: SEMA7A Monoclonal antibody, PBS Only (Detector) 67397-3-PBS (1F5B1). 100 µg. Concentration 1 mg/ml.

Alternative SEMA7A matched antibody pairs: MP50321-2

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

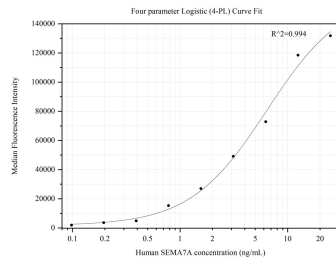
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50321-1, SEMA7A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67397-2-PBS. Detection antibody: 67397-3-PBS. Standard: Ag28804. Range: 0.098-25 ng/mL