

# SCN9A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50165-1**

## Capture Antibody Information

**Catalog Number:**  
68798-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3E4D4  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag33724

**Conjugate:**  
Unconjugated  
**Full name:**  
sodium channel, voltage-gated, type IX, alpha subunit  
**Gene ID:**  
6335

## Detection Antibody Information

**Catalog Number:**  
68798-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1C11B5  
**Reactivity:**  
Human  
**GenBank:**  
XM\_011511616.2  
**Immunogen Catalog Number:**  
Ag33724

**Conjugate:**  
Unconjugated  
**Full name:**  
sodium channel, voltage-gated, type IX, alpha subunit  
**Gene ID:**  
6335

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**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

MP50165-1 targets SCN9A in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: SCN9A Monoclonal antibody, PBS Only (Capture) 68798-1-PBS (3E4D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: SCN9A Monoclonal antibody, PBS Only (Detector) 68798-2-PBS (1C11B5). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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

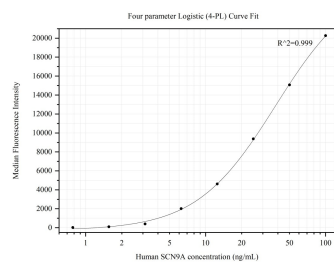
For technical support and original validation data for this product please contact:

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# Selected Validation Data



Cytometric bead array standard curve of MP50165-1, SCN9A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68798-1-PBS. Detection antibody: 68798-2-PBS. Standard:Ag33724. Range: 0.781-100 ng/mL.