

# TMEM16A/DOG1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50123-1**

## Capture Antibody Information

**Catalog Number:**  
68764-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1D11G7  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag3320

**Conjugate:**  
Unconjugated  
**Full name:**  
anoctamin 1, calcium activated  
chloride channel  
**Gene ID:**  
55107

## Detection Antibody Information

**Catalog Number:**  
68764-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1D3B2  
**Reactivity:**  
human  
**GenBank:**  
BC027590  
**Immunogen Catalog Number:**  
Ag3320

**Conjugate:**  
Unconjugated  
**Full name:**  
anoctamin 1, calcium activated  
chloride channel  
**Gene ID:**  
55107

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 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

MP50123-1 targets TMEM16A/DOG1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TMEM16A/DOG1 Monoclonal antibody, PBS Only (Capture) 68764-1-PBS (1D11G7). 100 µg. Concentration 1 mg/mL.

Detection antibody: TMEM16A/DOG1 Monoclonal antibody, PBS Only (Detector) 68764-2-PBS (1D3B2). 100 µg. Concentration 1 mg/mL.

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

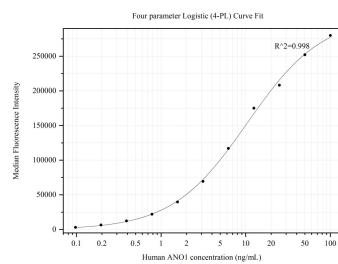
For technical support and original validation data for this product please contact:

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# Selected Validation Data



Cytometric bead array standard curve of MP50123-1, ANO1/TMEM16A/DOG1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68764-1-PBS. Detection antibody: 68764-2-PBS. Standard:Ag3320. Range: 0.098-100 ng/mL.