

For Research Use Only

# PADI2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50376-2

## Capture Antibody Information

**Catalog Number:**  
66386-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2D8C12  
**Reactivity:**  
human, mouse, rat, pig, rabbit  
**GenBank:**  
BC009701  
**Immunogen Catalog Number:**  
Ag17612

**Conjugate:**  
Unconjugated  
**Full name:**  
peptidyl arginine deiminase, type II  
**Gene ID:**  
11240

## Detection Antibody Information

**Catalog Number:**  
66386-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1H2C10  
**Reactivity:**  
human  
**GenBank:**  
BC009701  
**Immunogen Catalog Number:**  
Ag17612

**Conjugate:**  
Unconjugated  
**Full name:**  
peptidyl arginine deiminase, type II  
**Gene ID:**  
11240

## Applications

**Tested Applications:**  
Cytometric bead array

**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

MP50376-2 targets PADI2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: PADI2 Monoclonal antibody, PBS Only (Capture) 66386-1-PBS (2D8C12). 100 µg. Concentration 1 mg/ml.  
Detection antibody: PADI2 Monoclonal antibody, PBS Only (Detector) 66386-3-PBS (1H2C10). 100 µg. Concentration 1 mg/ml.  
Alternative PADI2 matched antibody pairs: MP50376-1  
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.

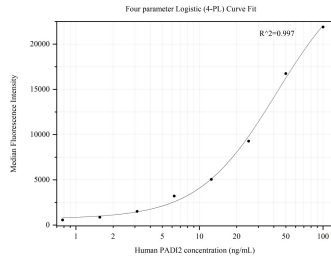
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP50376-2, PADI2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66386-1-PBS. Detection antibody: 66386-3-PBS. Standard:Ag17612. Range: 0.781-100 ng/mL.