

For Research Use Only

# ERN2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50782-4

## Capture Antibody Information

**Catalog Number:**  
67289-6-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1C12G6  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag29452

**Conjugate:**  
Unconjugated  
**Full name:**  
endoplasmic reticulum to nucleus signaling 2  
**Gene ID:**  
10595

## Detection Antibody Information

**Catalog Number:**  
67289-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2C8G3  
**Reactivity:**  
human  
**GenBank:**  
BC157113  
**Immunogen Catalog Number:**  
Ag29452

**Conjugate:**  
Unconjugated  
**Full name:**  
endoplasmic reticulum to nucleus signaling 2  
**Gene ID:**  
10595

## 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

MP50782-4 targets ERN2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ERN2 Monoclonal antibody, PBS Only (Capture) 67289-6-PBS (1C12G6). 100 µg. Concentration 1 mg/ml.

Detection antibody: ERN2 Monoclonal antibody, PBS Only (Detector) 67289-3-PBS (2C8G3). 100 µg. Concentration 1 mg/ml.

Alternative ERN2 matched antibody pairs: MP50782-1, MP50782-2, MP50782-3

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 MP50782-4, ERN2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67289-6-PBS. Detection antibody: 67289-3-PBS. Standard: Ag29452. Range: 0.781-100 ng/mL.