

# ERN2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50782-1**

## Capture Antibody Information

**Catalog Number:**  
67289-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1F8G5  
**Reactivity:**  
human  
**GenBank:**  
BC157113  
**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:**  
0.781-50 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

MP50782-1 targets ERN2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ERN2 Monoclonal antibody, PBS Only (Capture) 67289-2-PBS (1F8G5). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: ERN2 Monoclonal antibody, PBS Only (Detector) 67289-3-PBS (2C8G3). 100  $\mu$ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

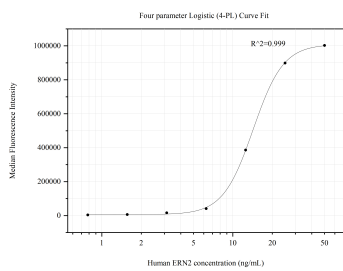
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# Selected Validation Data



Cytometric bead array standard curve of MP50782-1, ERN2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67289-2-PBS. Detection antibody: 67289-3-PBS. Standard:Ag29452. Range: 0.781-50 ng/mL