

For Research Use Only

# ER Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50252-1

## Capture Antibody Information

Catalog Number:  
68857-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1C3A2

Reactivity:  
Human

GenBank:  
BC128573

Immunogen Catalog Number:  
Ag28104

Conjugate:  
Unconjugated

Full name:  
estrogen receptor 1

Gene ID:  
2099

## Detection Antibody Information

Catalog Number:  
68857-2-PBS

Host:  
Mouse

Isotype:  
IgG3

Purification Method:  
Protein A purification

Clone ID:  
1H6B4

Reactivity:  
Human

GenBank:  
BC128573

Immunogen Catalog Number:  
Ag28104

Conjugate:  
Unconjugated

Full name:  
estrogen receptor 1

Gene ID:  
2099

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.563-50 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

MP50252-1 targets ER in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ER Monoclonal antibody, PBS Only (Capture) 68857-1-PBS (1C3A2). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: ER Monoclonal antibody, PBS Only (Detector) 68857-2-PBS (1H6B4). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative ER matched antibody pairs: MP50252-2, MP50252-3, MP50252-4, MP50252-5, MP50252-6

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:

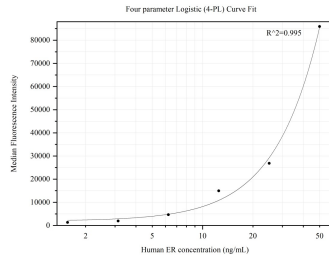
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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 MP50252-1, ER Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68857-1-PBS. Detection antibody: 68857-2-PBS. Standard:Ag28104. Range: 1.563-50 ng/mL