

For Research Use Only

# ER Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50252-4

## Capture Antibody Information

Catalog Number:  
68858-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2B8A7

Reactivity:  
Human

Immunogen Catalog Number:  
Ag15738

Conjugate:  
Unconjugated

Full name:  
estrogen receptor 1

Gene ID:  
2099

## Detection Antibody Information

Catalog Number:  
68858-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
4C5F11

Reactivity:  
Human

GenBank:  
BC128573

Immunogen Catalog Number:  
Ag15738

Conjugate:  
Unconjugated

Full name:  
estrogen receptor 1

Gene ID:  
2099

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.563-100 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

MP50252-4 targets ER in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ER Monoclonal antibody, PBS Only (Capture) 68858-1-PBS (2B8A7). 100 µg. Concentration 1 mg/ml.

Detection antibody: ER Monoclonal antibody, PBS Only (Detector) 68858-2-PBS (4C5F11). 100 µg. Concentration 1 mg/ml.

Alternative ER matched antibody pairs: MP50252-1, MP50252-2, MP50252-3, 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.  
Storage buffer:  
PBS only

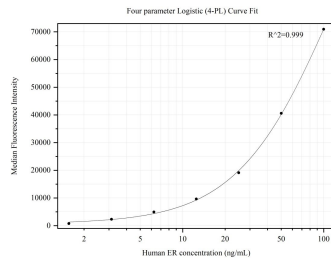
For technical support and original validation data for this product please contact:

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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 MP50252-4, ER Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68858-1-PBS. Detection antibody: 68858-2-PBS. Standard: Ag15738. Range: 1.563-100 ng/mL.