

For Research Use Only

# ERCC3 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50301-1

## Capture Antibody Information

**Catalog Number:**  
68901-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1G7B1

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag20286

**Conjugate:**  
Unconjugated

**Full name:**  
excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)

**Gene ID:**  
2071

## Detection Antibody Information

**Catalog Number:**  
68901-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2F8H2

**Reactivity:**  
human

**GenBank:**  
BC008820

**Immunogen Catalog Number:**  
Ag20286

**Conjugate:**  
Unconjugated

**Full name:**  
excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)

**Gene ID:**  
2071

## 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

MP50301-1 targets ERCC3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ERCC3 Monoclonal antibody, PBS Only (Capture) 68901-1-PBS (1G7B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: ERCC3 Monoclonal antibody, PBS Only (Detector) 68901-2-PBS (2F8H2). 100 µg. 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

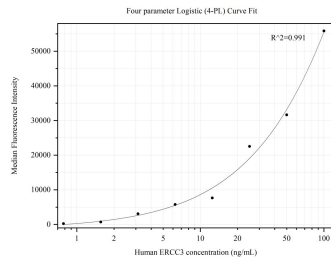
**Storage:**  
Store at -80°C.

**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  
W: 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 MP50301-1, ERCC3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68901-1-PBS. Detection antibody: 68901-2-PBS. Standard:Ag20286. Range: 0.781-100 ng/mL.