

# DMC1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00558-2

## Capture Antibody Information

**Catalog Number:**  
83568-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240463C1  
**Reactivity:**  
Human  
**GenBank:**  
BC035658  
**Immunogen Catalog Number:**  
Ag4653

**Conjugate:**  
Unconjugated  
**Full name:**  
DMC1 dosage suppressor of mck1 homolog, meiosis-specific homologous recombination (yeast)  
**Gene ID:**  
11144

## Detection Antibody Information

**Catalog Number:**  
83568-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240463B11  
**Reactivity:**  
Human  
**GenBank:**  
BC035658  
**Immunogen Catalog Number:**  
Ag4653

**Conjugate:**  
Unconjugated  
**Full name:**  
DMC1 dosage suppressor of mck1 homolog, meiosis-specific homologous recombination (yeast)  
**Gene ID:**  
11144

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 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

MP00558-2 targets DMC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DMC1 Recombinant antibody, PBS Only (Capture) 83568-3-PBS (240463C1). 100 µg. Concentration 1 mg/ml.

Detection antibody: DMC1 Recombinant antibody, PBS Only (Detector) 83568-4-PBS (240463B11). 100 µg. Concentration 1 mg/ml.

Alternative DMC1 matched antibody pairs: MP00558-1, MP00558-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

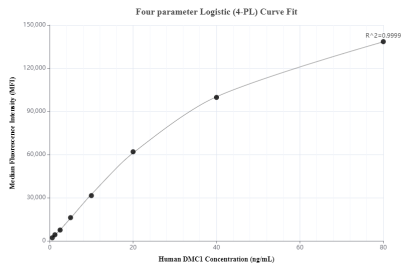
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00558-2, DMC1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83568-3-PBS. Detection antibody: 83568-4-PBS. Standard: Ag4653. Range: 0.625-80 ng/mL.