For Research Use Only

## SMC6 Recombinant Matched Antibody Pair, PBS Only

www.ptglab.com

Catalog Number: MP00255-2

**Capture Antibody Information** 

Catalog Number: Clone ID: 83187-3-PBS 240015F4 Host: Reactivity: Rabbit Human

Isotype Immunogen Catalog Number: Ag6898

**Purification Method:** 

Protein A purification

**Tested Applications:** 

Conjugate: Unconjugated Full name:

structural maintenance of chromosomes 6

Gene ID: 79677

Conjugate:

Full name:

Gene ID: 79677

Unconjugated

**Detection Antibody** Information

Catalog Number: Clone ID: 83187-1-PBS 240015C2 Reactivity: Rabbit Human Isotype: GenBank:

IgG BC039828 **Purification Method:** Immunogen Catalog Number:

Protein A purification Ag6898

Recommended Dilutions:

structural maintenance of chromosomes 6

1.25-20 ng/mL (Cytometric Bead It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

**Applications** 

Cytometric bead array

**Product Information** 

MP00255-2 targets SMC6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SMC6 Recombinant antibody, PBS Only (Capture) 83187-3-PBS (240015F4). 100 µg. Concentration

Detection antibody: SMC6 Recombinant antibody, PBS Only (Detector) 83187-1-PBS (240015C2). 100  $\mu g$ . Concentration 1 mgl/ml.

Alternative SMC6 matched antibody pairs: MP00255-1, MP00255-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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.

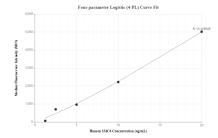
Antibody use should be optimized for each application and assay.

Storage

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

in USA), or 1(312) 455-8498 (outside USA)

## Selected Validation Data



Cytometric bead array standard curve of MP00255-2, SMC6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83187-3-PBS. Detection antibody: 83187-1-PBS. Standard: Ag6898. Range: 1.25-20 ng/mL