

# SMC6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00255-2**

## Capture Antibody Information

<b>Catalog Number:</b> 83187-3-PBS	<b>Clone ID:</b> 240015F4	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> Human	<b>Full name:</b> structural maintenance of chromosomes 6
<b>Isotype:</b> IgG	<b>GenBank:</b> BC039828	<b>Gene ID:</b> 79677
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag6898	

## Detection Antibody Information

<b>Catalog Number:</b> 83187-1-PBS	<b>Clone ID:</b> 240015C2	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> Human	<b>Full name:</b> structural maintenance of chromosomes 6
<b>Isotype:</b> IgG	<b>GenBank:</b> BC039828	<b>Gene ID:</b> 79677
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag6898	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 1.25-20 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## 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 1 mg/mL.

Detection antibody: SMC6 Recombinant antibody, PBS Only (Detector) 83187-1-PBS (240015C2). 100 µg. Concentration 1 mg/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.

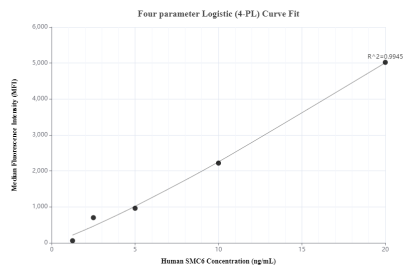
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# 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.