

# PROSC Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00796-1

## Capture Antibody Information

**Catalog Number:**  
83831-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240998C6  
**Reactivity:**  
human  
**GenBank:**  
BC012334  
**Immunogen Catalog Number:**  
Ag18369

**Conjugate:**  
Unconjugated  
**Full name:**  
proline synthetase co-transcribed homolog (bacterial)  
**Gene ID:**  
11212

## Detection Antibody Information

**Catalog Number:**  
83831-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240998D1  
**Reactivity:**  
human  
**GenBank:**  
BC012334  
**Immunogen Catalog Number:**  
Ag18369

**Conjugate:**  
Unconjugated  
**Full name:**  
proline synthetase co-transcribed homolog (bacterial)  
**Gene ID:**  
11212

## 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

MP00796-1 targets PROSC in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PROSC Recombinant antibody, PBS Only (Capture) 83831-2-PBS (240998C6). 100 µg. Concentration 1 mg/ml.

Detection antibody: PROSC Recombinant antibody, PBS Only (Detector) 83831-3-PBS (240998D1). 100 µg. Concentration 1 mg/ml.

Alternative PROSC matched antibody pairs: MP00796-2, MP00796-3

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.

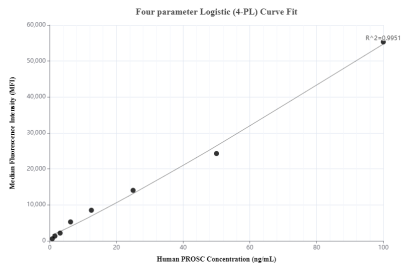
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00796-1, PROSC Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83831-2-PBS. Detection antibody: 83831-3-PBS. Standard: Ag18369. Range: 0.781-100 ng/mL.