

# Mouse Psap Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02256-2**

## Capture Antibody Information

**Catalog Number:**  
86043-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250312G2  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_011179.3  
**Immunogen Catalog Number:**  
Eg3155

**Conjugate:**  
Unconjugated  
**Full name:**  
prosaposin  
**Gene ID:**  
19156

## Detection Antibody Information

**Catalog Number:**  
86043-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250312A8  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_011179.3  
**Immunogen Catalog Number:**  
Eg3155

**Conjugate:**  
Unconjugated  
**Full name:**  
prosaposin  
**Gene ID:**  
19156

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
78.1-5000 pg/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02256-2 targets Psap in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Psap Recombinant antibody, PBS Only (Capture/Detector) 86043-1-PBS (250312G2). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Mouse Psap Recombinant antibody, PBS Only (Detector) 86043-4-PBS (250312A8). 100  $\mu$ g. Concentration 1 mg/mL.

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.

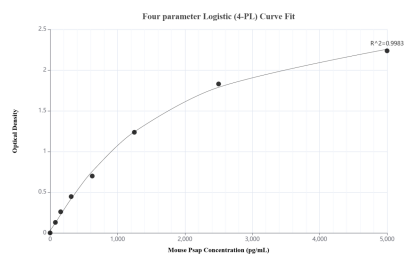
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

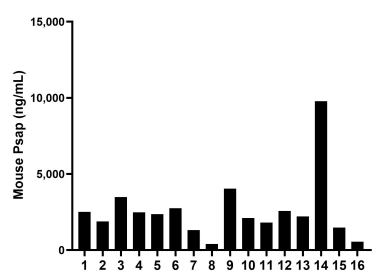
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP02256-2, Mouse Psap Recombinant Matched Antibody Pair - PBS only. 86043-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3155. 86043-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of sixteen mice was measured. The Psap concentration of detected samples was determined to be 396.8 ng/mL with a range of 2,614.3-9,786.9 ng/mL