

For Research Use Only

# SPATA7 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51085-2

## Capture Antibody Information

**Catalog Number:**  
67046-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2D1A6  
**Reactivity:**  
human  
**GenBank:**  
BC008656  
**Immunogen Catalog Number:**  
Ag21234

**Conjugate:**  
Unconjugated  
**Full name:**  
spermatogenesis associated 7  
**Gene ID:**  
55812

## Detection Antibody Information

**Catalog Number:**  
67046-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2A10B6  
**Reactivity:**  
human  
**GenBank:**  
BC008656  
**Immunogen Catalog Number:**  
Ag21234

**Conjugate:**  
Unconjugated  
**Full name:**  
spermatogenesis associated 7  
**Gene ID:**  
55812

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-100 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

MP51085-2 targets SPATA7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: SPATA7 Monoclonal antibody, PBS Only (Capture) 67046-4-PBS (2D1A6). 100 µg. Concentration 1 mg/ml.  
Detection antibody: SPATA7 Monoclonal antibody, PBS Only (Detector) 67046-5-PBS (2A10B6). 100 µg. Concentration 1 mg/ml.  
Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.  
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

For technical support and original validation data for this product please contact:

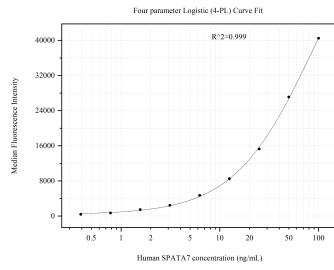
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP51085-2, SPATA7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67046-4-PBS. Detection antibody: 67046-5-PBS. Standard:Ag21234. Range: 0.391-100 ng/mL.