

For Research Use Only

# TRPS1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00096-1

## Capture Antibody Information

**Catalog Number:**  
83062-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230051F11  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag33959

**Conjugate:**  
Unconjugated  
**Full name:**  
trichorhinophalangeal syndrome I  
**Gene ID:**  
7227  
**Affinity:**  
 $K_D = 5.92 \times 10^{-10}M$   
 $K_{Off} = 1.98 \times 10^{-4}M$   
 $K_{On} = 3.35 \times 10^5M$

## Detection Antibody Information

**Catalog Number:**  
83062-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230051G2  
**Reactivity:**  
Human  
**GenBank:**  
BC125020  
**Immunogen Catalog Number:**  
Ag33959

**Conjugate:**  
Unconjugated  
**Full name:**  
trichorhinophalangeal syndrome I  
**Gene ID:**  
7227  
**Affinity:**  
 $K_D = 2.32 \times 10^{-10}M$   
 $K_{Off} = 3.42 \times 10^{-5}M$   
 $K_{On} = 1.48 \times 10^5M$

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-20 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

MP00096-1 targets TRPS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TRPS1 Recombinant antibody, PBS Only (Capture/Detector) 83062-1-PBS (230051F11). 100 µg. Concentration 1 mg/ml.

Detection antibody: TRPS1 Recombinant antibody, PBS Only (Detector) 83062-3-PBS (230051G2). 100 µg. Concentration 1 mg/ml.

Alternative TRPS1 matched antibody pairs: MP00096-2

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.

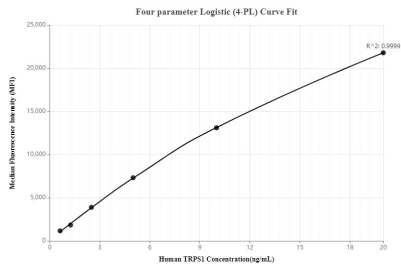
## Storage

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

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 MP00096-1, TRPS1 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83062-1-PBS. Detection antibody: 83062-3-PBS. Standard: Ag33959. Range: 0.625-20 ng/mL