

For Research Use Only

# SOST Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51041-1

## Capture Antibody Information

**Catalog Number:**  
60726-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1E10G2

**Reactivity:**  
human

**GenBank:**  
BC101086

**Conjugate:**  
Unconjugated

**Full name:**  
sclerosteosis

**Gene ID:**  
50964

## Detection Antibody Information

**Catalog Number:**  
60726-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1B4C1

**Reactivity:**  
human

**GenBank:**  
BC101086

**Conjugate:**  
Unconjugated

**Full name:**  
sclerosteosis

**Gene ID:**  
50964

## 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

MP51041-1 targets SOST in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SOST Monoclonal antibody, PBS Only (Capture) 60726-1-PBS (1E10G2). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: SOST Monoclonal antibody, PBS Only (Detector) 60726-2-PBS (1B4C1). 100  $\mu$ g. 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

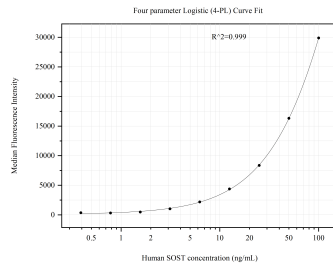
**Storage:**  
Store at  $-80^{\circ}\text{C}$ .  
**The product is shipped with ice packs. Upon receipt, store it immediately at  $-80^{\circ}\text{C}$**

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP51041-1, SOST Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60726-1-PBS. Detection antibody: 60726-2-PBS. Standard:Eg0407. Range: 0.391-100 ng/mL.