

For Research Use Only

# LSS Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50861-1

## Capture Antibody Information

**Catalog Number:**  
60604-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1C10A1  
**Reactivity:**  
human  
**GenBank:**  
BC035638  
**Immunogen Catalog Number:**  
Ag6955

**Conjugate:**  
Unconjugated  
**Full name:**  
lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)  
**Gene ID:**  
4047

## Detection Antibody Information

**Catalog Number:**  
60604-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2F11D1  
**Reactivity:**  
human  
**GenBank:**  
BC035638  
**Immunogen Catalog Number:**  
Ag6955

**Conjugate:**  
Unconjugated  
**Full name:**  
lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)  
**Gene ID:**  
4047

## 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

MP50861-1 targets LSS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LSS Monoclonal antibody, PBS Only (Capture) 60604-1-PBS (1C10A1). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: LSS Monoclonal antibody, PBS Only (Detector) 60604-2-PBS (2F11D1). 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°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:

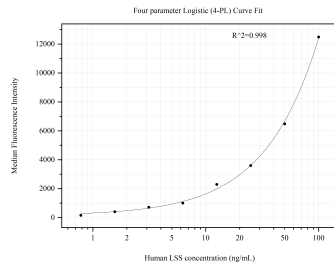
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50861-1, LSS Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60604-1-PBS. Detection antibody: 60604-2-PBS. Standard: Ag6955. Range: 0.781-100 ng/mL.