

# FUS/TLS Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03406-1

## Capture Antibody Information

**Catalog Number:**  
87839-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
253392F3

**Reactivity:**  
human

**GenBank:**  
BC026062

**Immunogen Catalog Number:**  
Ag2150

**Conjugate:**  
Unconjugated

**Full name:**  
fusion (involved in t(12;16) in malignant liposarcoma)

**Gene ID:**  
2521

## Detection Antibody Information

**Catalog Number:**  
87839-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
253392F5

**Reactivity:**  
human

**GenBank:**  
BC026062

**Immunogen Catalog Number:**  
Ag2150

**Conjugate:**  
Unconjugated

**Full name:**  
fusion (involved in t(12;16) in malignant liposarcoma)

**Gene ID:**  
2521

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
156-5000 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

MP03406-1 targets FUS/TLS in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FUS/TLS Recombinant monoclonal antibody, PBS Only (Capture) 87839-3-PBS (253392F3). 100 µg. Concentration 1 mg/mL.

Detection antibody: FUS/TLS Recombinant monoclonal antibody, PBS Only (Detector) 87839-2-PBS (253392F5). 100 µg. 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.

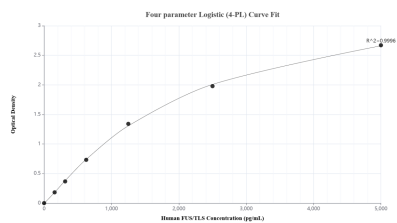
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

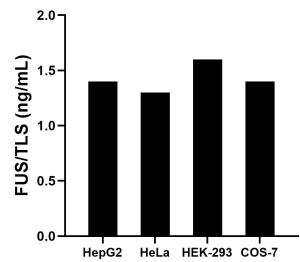
## Storage

**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 MP03406-1, Human FUS/TLS Recombinant Matched Antibody Pair - PBS only. 87839-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2150. 87839-2-PBS was HRP conjugated as the detection antibody. Range: 156-5000 pg/mL



The mean FUS/TLS concentration was determined to be 1.4 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 1.3 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 1.6 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load and 1.4 ng/mL in COS-7 cell extract based on a 3.2 mg/mL extract load.