

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
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.
Storage buffer:
PBS only

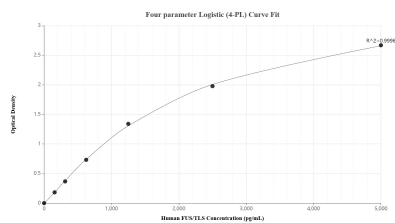
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

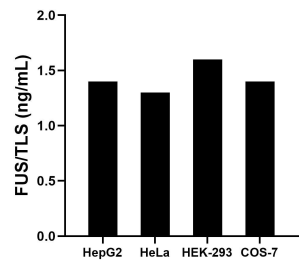
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.