

For Research Use Only

FUS/TLS Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87839-2-PBS



Basic Information

Catalog Number: 87839-2-PBS	GenBank Accession Number: BC026062	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2521	CloneNo.: 253392F5
Source: Rabbit	UNIPROT ID: P35637	
Isotype: IgG	Full Name: fusion (involved in t(12;16) in malignant liposarcoma)	
Immunogen Catalog Number: AG2150	Calculated MW: 75 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

87839-2-PBS targets FUS/TLS as part of a matched antibody pair:

MP03406-1: 87839-3-PBS capture and 87839-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

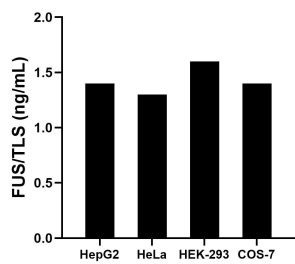
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

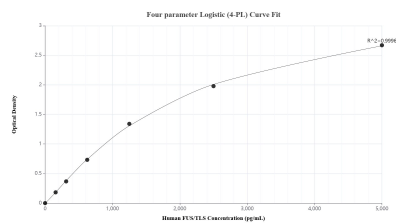
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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.