

For Research Use Only

FLI1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 85931-3-PBS



Basic Information

Catalog Number: 85931-3-PBS	GenBank Accession Number: BC010115	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2313	CloneNo.: 250294A10
Source: Rabbit	UNIPROT ID: Q01543	
Isotype: IgG	Full Name: Friend leukemia virus integration 1	
Immunogen Catalog Number: AG36169	Calculated MW: 452 aa, 51 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85931-3-PBS targets FLI1 as part of a matched antibody pair:

MP02198-1: 85931-3-PBS capture and 85931-1-PBS detection (validated in Cytometric bead array)

MP02198-2: 85931-3-PBS capture and 85931-2-PBS detection (validated in Cytometric bead array)

MP02198-3: 85931-4-PBS capture and 85931-3-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.

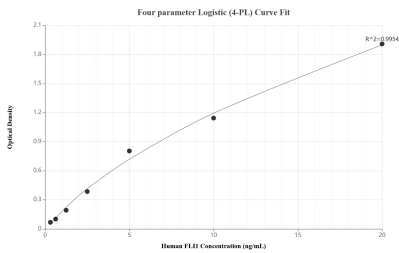
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

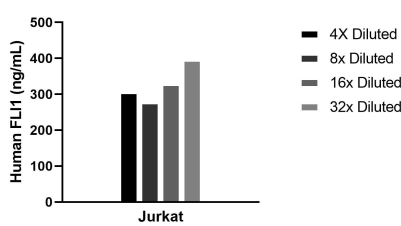
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

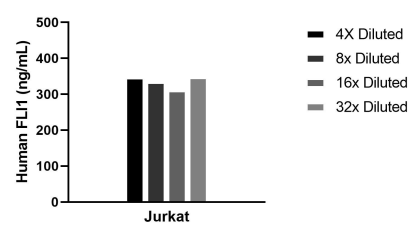
Selected Validation Data



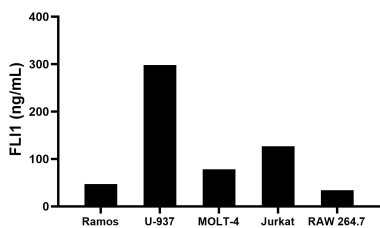
Sandwich ELISA standard curve of MP02198-3, Human FLI1 Recombinant Matched Antibody Pair - PBS only. 85931-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag36169. 85931-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



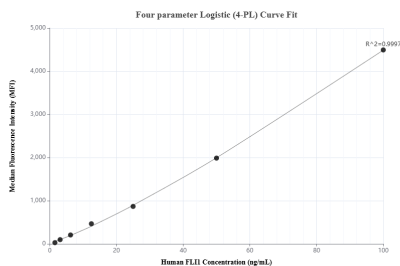
The mean FLI1 concentration was determined to be 303.2 ng/mL in Jurkat cell extract based on a 1.9 mg/mL extract load.



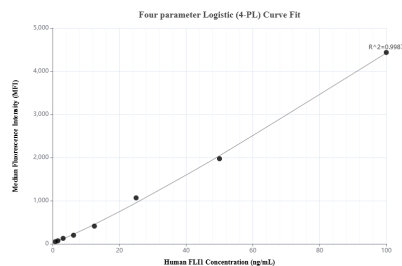
The mean FLI1 concentration was determined to be 334.3 ng/mL in Jurkat cell extract based on a 1.9 mg/mL extract load.



The mean FLI1 concentration was determined to be 47.00 ng/mL in Romas cell extract based on a 1.40 mg/mL extract load, 298.00 ng/mL in U-937 cell extract based on a 2.60 mg/mL extract load, 78.10 ng/mL in Molt-4 cell extract based on a 3.20 mg/mL extract load, 127.00 ng/mL in Jurkat cell extract based on a 1.90 mg/mL extract load and 34.00 ng/mL in RAW 264.7 cell extract based on a 1.30 mg/mL extract load.



Cytometric bead array standard curve of MP02198-2, FLI1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85931-3-PBS. Detection antibody: 85931-2-PBS. Standard: Ag36169. Range: 1.563-100 ng/mL



Cytometric bead array standard curve of MP02198-1, FLI1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85931-3-PBS. Detection antibody: 85931-1-PBS. Standard: Ag36169. Range: 0.781-100 ng/mL