

For Research Use Only

Mouse Fas/CD95 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84110-1-PBS



Basic Information

Catalog Number: 84110-1-PBS	GenBank Accession Number: NM_007987.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 141102	CloneNo.: 241229C11
Source: Rabbit	UNIPROT ID: P25446	
Isotype: IgG	Full Name: Fas (TNF receptor superfamily member 6)	
	Calculated MW: 37kDa	

Applications

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

Species Specificity:
mouse

Product Information

84110-1-PBS targets Fas/CD95 as part of a matched antibody pair:

MP01025-1: 84110-3-PBS capture and 84110-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP01025-2: 84110-1-PBS capture and 84110-2-PBS detection (validated in Cytometric bead array)

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

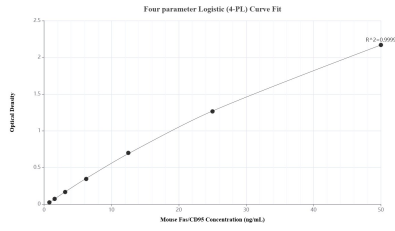
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

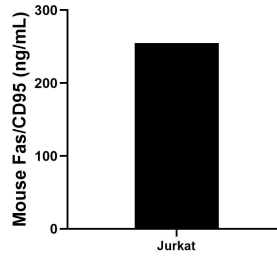
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

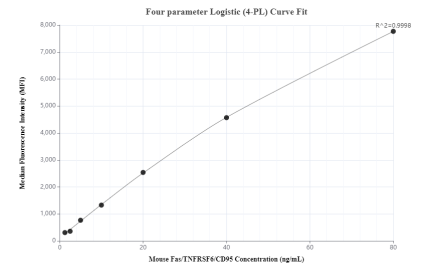
Selected Validation Data



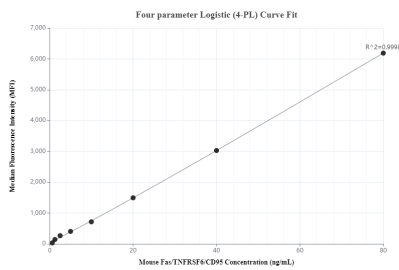
Sandwich ELISA standard curve of MP01025-1, Mouse Fas/CD95 Recombinant Matched Antibody Pair - PBS only. 84110-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1375. 84110-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



The mean Fas/CD95 concentration was determined to be 255.01 ng/mL in Jurkat cell extract based on a 1.50 mg/mL extract load.



Cytometric bead array standard curve of MP01025-1, MOUSE FAS/CD95 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84110-3-PBS. Detection antibody: 84110-1-PBS. Standard: Eg1375. Range: 1.25-80 ng/mL.



Cytometric bead array standard curve of MP01025-2, MOUSE FAS/CD95 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84110-1-PBS. Detection antibody: 84110-2-PBS. Standard: Eg1375. Range: 0.625-80 ng/mL.