

For Research Use Only

SOCS3 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85155-3-PBS



Basic Information

Catalog Number: 85155-3-PBS	GenBank Accession Number: BC060858	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9021	CloneNo.: 242809F12
Source: Rabbit	UNIPROT ID: O14543	
Isotype: IgG	Full Name: suppressor of cytokine signaling 3	
Immunogen Catalog Number: AG5170	Calculated MW: 25 kDa	

Applications

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

Species Specificity:
human

Product Information

85155-3-PBS targets SOCS3 as part of a matched antibody pair:

MP01874-1: 85155-2-PBS capture and 85155-3-PBS detection (validated in Cytometric bead array)

MP01874-3: 85155-1-PBS capture and 85155-3-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.

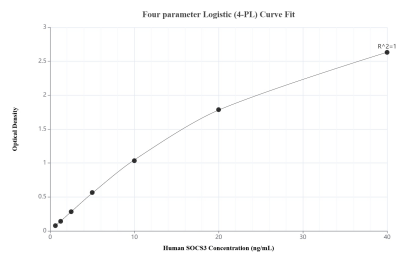
Storage

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

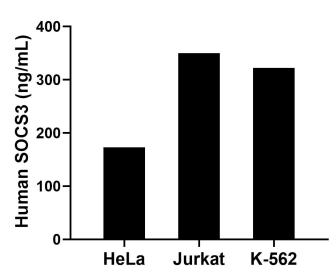
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

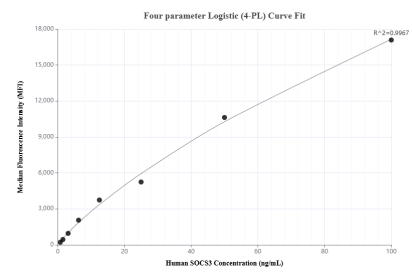
Selected Validation Data



Sandwich ELISA standard curve of MP01874-3, Human SOCS3 Recombinant Matched Antibody Pair - PBS only. 85155-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5170. 85155-3-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.



The mean SOCS3 concentration was determined to be 172.6 pg/mL in HeLa cell extract based on a 1.5 mg/mL extract load, 350.0 pg/mL in Jurkat cell extract based on a 3.1 mg/mL extract load and 322.1 pg/mL in K-562 cell extract based on a 2.5 mg/mL extract load.



Cytometric bead array standard curve of MP01874-1, SOCS3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85155-2-PBS. Detection antibody: 85155-3-PBS. Standard: Ag5170. Range: 0.781-100 ng/mL.