

SP8 Recombinant antibody, PBS Only (Detector)

Catalog Number: **83230-3-PBS**

Basic Information

Catalog Number: 83230-3-PBS	GenBank Accession Number: BC038669	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 221833	CloneNo.: 240011G4
Source: Rabbit	UNIPROT ID: Q8IXZ3	
Isotype: IgG	Full Name: Sp8 transcription factor	
Immunogen Catalog Number: AG22934	Calculated MW: 508 aa, 51 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83230-3-PBS targets SP8 as part of a matched antibody pair:

MP00190-1: 83230-1-PBS capture and 83230-3-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.

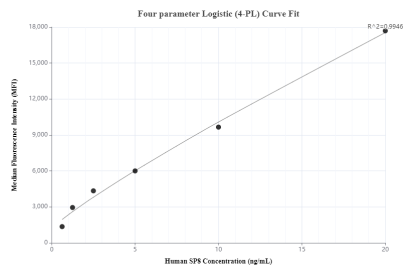
Storage

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

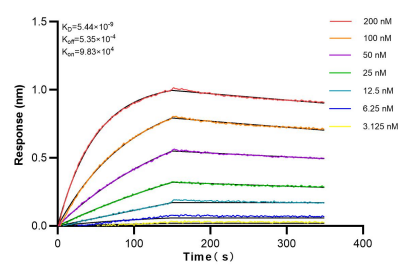
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00190-1, SP8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83230-1-PBS. Detection antibody: 83230-3-PBS. Standard: Ag22934. Range: 0.625-20 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 83230-3-RR against Human SP8 were performed. The affinity constant is 5.44 nM.