For Research Use Only

SSB Recombinant antibody, PBS Only (Capture)

Catalog Number:85944-1-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
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Basic Information

Catalog Number:
85944-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2294

GenBank Accession Number:
BC001289

GeneID (NCBI):
6741

UNIPROT ID:
P05455

Full Name:
Sjogren syndrome antigen B (autoantigen La)

Calculated MW:
408 aa, 47 kDa

Purification Method:
Protein A purification

CloneNo.:
250465D3

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85944-1-PBS targets SSB as part of a matched antibody pair:

MP02269-1: 85944-1-PBS capture and 85944-3-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.

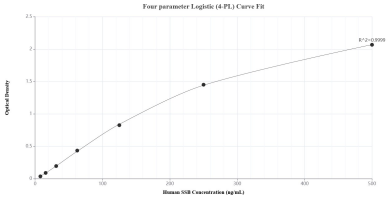
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

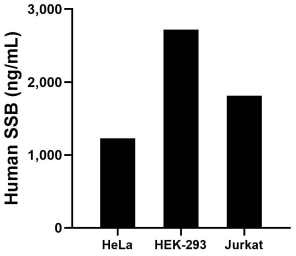
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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

Selected Validation Data



Sandwich ELISA standard curve of MP02269-1, Human SSB Recombinant Matched Antibody Pair - PBS only. 85944-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2294. 85944-3-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 ng/mL



The mean SSB concentration was determined to be 1,226.41 ng/mL in HeLa cell extract based on a 1.30 mg/mL extract load, 2718.95 ng/mL in HEK-293 cell extract based on a 2.20 mg/mL extract load and 1,813.81 ng/mL in Jurkat cell extract based on a 1.90 mg/mL extract load.