



2.5 Antibody, Biotin conjugated

Product Code	CSB-PA366021HD01EEB
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P03696
Immunogen	Recombinant Enterobacteria phage T7 Single-stranded DNA-binding protein gp2.5 protein (1-232AA)
Raised In	Rabbit
Species Reactivity	Enterobacteria phage T7
Tested Applications	ELISA
Relevance	Single-stranded DNA-binding protein that eliminates secondary structure in long ssDNA formed on the lagging strand of the replication fork. Stimulates DNA polymerase activity and increases the efficiency of RNA primer synthesis by interacting with the DNA polymerase and the helicase/primase protein gp4. Disrupts loops, hairpins and other secondary structures present on ssDNA to reduce and eliminate pausing of viral DNA polymerase at specific sites during elongation.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Single-stranded DNA-binding protein gp2.5 (SSB protein)
Species	Enterobacteria phage T7 (Bacteriophage T7)
Research Area	Others
Target Names	2.5