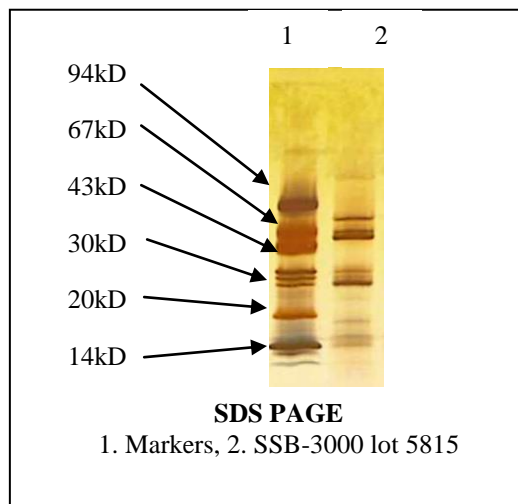


Certificate of Analysis

Product: SSB-3000
Lot Number: 5815
Appearance: Frozen clear liquid
Expiration Date: 01/July/2021
Material of Origin: Rabbit thymus from USA origin



Parameter	Specification	Result
Protein Concentration by BCA	0.073-0.837 mg/ml	0.104mg/ml
Antigen titer by direct coat ELISA		
Vs Positive antibody 1	75-125%	115%
Vs Positive antibody 2	75-125%	113%
Vs Positive antibody 3	75-125%	111%
Mean	80-120%	113%
Noise/Signal ratio by direct coat ELISA		
Vs Normal serum	<0.037	0.003
Vs SSA antibody	<0.069	0.021
Vs SCL-70 antibody	<0.114	0.044
Vs Sm antibody	<0.053	0.000
Vs Sm-RNP Complex antibody	<0.037	0.009
Vs Mitochondrial antibody	<0.045	0.014

Double Immunodiffusion Results:

	Standard	Lot 5815
Titer vs specific antibody	1:8	1:8
Reaction with anti-host serum proteins	Negative	Negative

Absorbance at 280nm: 0.815 at 1: 1 dilution
This product meets or surpasses ImmunoVision specifications.

TL MK

Quality Control Director

1/13/2015
Date