

Certificate of Analysis

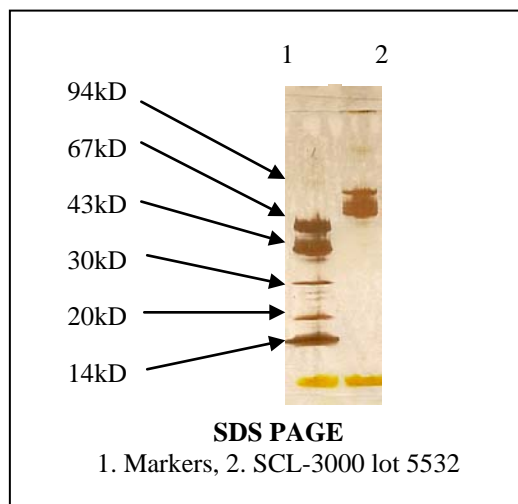
Product: SCL-3000

Lot Number: 5532

Appearance: Clear Frozen Liquid

Expiration Date: 01September2019

Material of Origin: Rabbit Thymus
of North American origin



Parameter	Specification	Result
Protein Concentration by BCA	0.21 to 0.37mg/ml	0.340 mg/ml
Absorbance 280nm	0.176 to 0.577	0.410
Purity by analytical gel filtration	>90%	92.5%
Antigen titer by direct coat ELISA		
Vs Positive antibody 1	75-125%	105%
Vs Positive antibody 2	75-125%	99%
Vs Positive antibody 3	75-125%	97%
Mean	80-120%	101%
Noise/Signal ratio by direct coat ELISA		
Vs Normal serum	<0.085	-0.018
Vs SSA antibody	<0.080	-0.011
Vs SSB antibody	<0.029	-0.041
Vs Sm antibody	<0.075	-0.025
Vs Sm-RNP Complex antibody	<0.081	0.016
Vs Jo-1 antibody	<0.094	-0.015
Vs Mitochondrial antibody	<0.122	0.016
Vs Goat anti-Rabbit	<0.203	0.016

This product meets or surpasses ImmunoVision specifications.

TL ml

Quality Director

9/26/2012

Date