

Certificate of Analysis

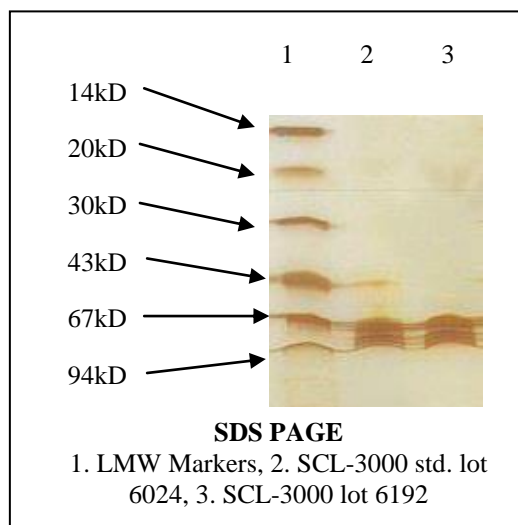
Product: SCL-3000

Lot Number: 6192

Appearance: Clear Frozen Liquid

Expiration Date: 01Sep2025

Material of Origin: Bovine Thymus
Of North American origin



Parameter	Specification	Result
Protein Concentration by BCA	0.21 to 0.37mg/ml	0.229 mg/ml
Absorbance 280nm	0.176 to 0.577	0.375
Antigen titer by direct coat ELISA		
Vs Positive antibody 1	75-125%	121%
Vs Positive antibody 2	75-125%	110%
Vs Positive antibody 3	75-125%	102%
Mean	80-120%	111%
Noise/Signal ratio by direct coat ELISA		
Vs Normal serum	<0.085	-0.016
Vs SSA antibody	<0.080	-0.011
Vs SSB antibody	<0.029	-0.019
Vs Sm antibody	<0.075	-0.012
Vs Sm-RNP Complex antibody	<0.081	0.007
Vs Jo-1 antibody	<0.094	0.003
Vs Mitochondrial antibody	<0.122	0.003

This product meets or surpasses ImmunoVision specifications.

Thomas Smith

Quality Director

10/4/2018
Date