

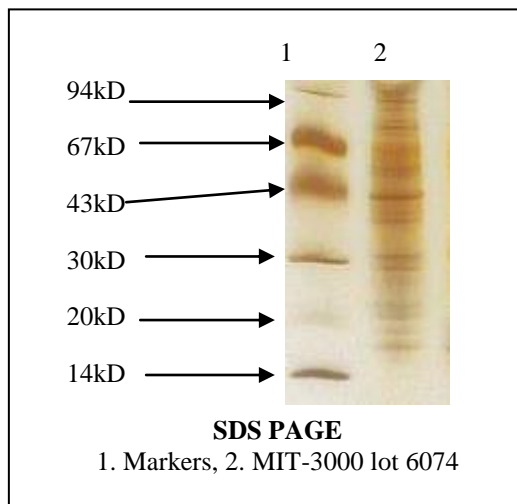
Certificate of Analysis

Product: MIT-3000

Lot Number: 6074

Appearance: Frozen clear liquid

Material of Origin: Bovine Thymus from USA origin



Parameter	Specification	Result
Protein Concentration by BCA	N/A	0.603 mg/ml
Antigen titer by direct coat ELISA		
Vs Positive antibody 1	75-125%	101%
Vs Positive antibody 2	75-125%	138%
Vs Positive antibody 3	75-125%	113%
Mean	80-120%	117%
Noise/Signal ratio by direct coat ELISA		
Vs Normal serum	<0.029	-0.002
Vs SSA antibody	<0.012	0.006
Vs SSB antibody	<0.025	0.008
Vs SCL-70 antibody	<0.062	0.011
Vs Sm antibody	<0.014	0.010
Vs Sm-RNP Complex antibody	<0.051	0.033
Vs Jo-1 antibody	<0.025	0.012

Double Immunodiffusion Results:

	Standard	Lot 6074
Titer vs specific antibody	1:4	1:4
Reaction with anti-host serum proteins	Negative	Negative

Absorbance at 280nm: 0.070 at 1: 10 dilution

*This product meets or surpasses ImmunoVision specifications.

Thomas Smith

Quality Control Director

6/12/2017

Date