

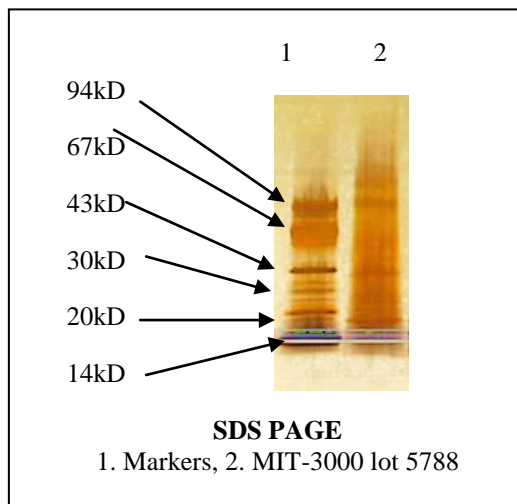
Certificate of Analysis

Product: MIT-3000

Lot Number: 5788

Appearance: Frozen clear liquid

Material of Origin: Bovine Thymus from USA origin



Parameter	Specification	Result
Protein Concentration by BCA	N/A	0.707 mg/ml
Antigen titer by direct coat ELISA		
Vs Positive antibody 1	75-125%	80%
Vs Positive antibody 2	75-125%	95%
Vs Positive antibody 3	75-125%	95%
Mean	80-120%	90%
Noise/Signal ratio by direct coat ELISA		
Vs Normal serum	<0.029	0.006
Vs SSA antibody	<0.012	0.009
Vs SSB antibody	<0.025	0.015
Vs SCL-70 antibody	<0.062	0.013
Vs Sm antibody	<0.014	-0.005
Vs Sm-RNP Complex antibody	<0.051	0.047
Vs Jo-1 antibody	<0.025	0.010

-0.005

Double Immunodiffusion Results:

	Standard	Lot 5788
Titer vs specific antibody	1:2	1:4
Reaction with anti-host serum proteins	Negative	Negative

Absorbance at 280nm: 0.595 at 1: 1 dilution

*This product meets or surpasses ImmunoVision specifications.

Quality Control Director

9/9/2014
Date