

Certificate of Analysis

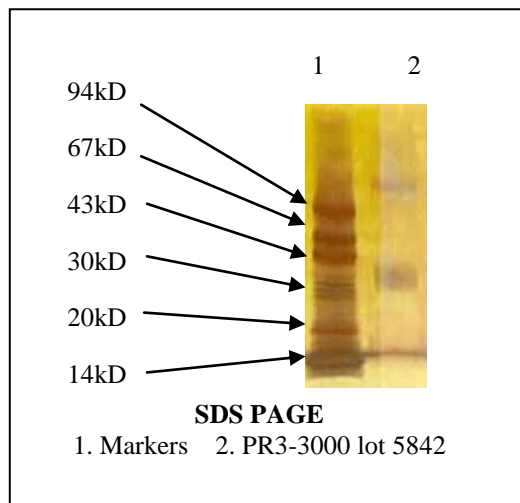
Product: PR3-3000, PR3-3100

Lot Number: 5842

Appearance: Frozen liquid

Expiration Date: 01/April/2022

Material of Origin: Human Promyelocytic cell line



Parameter	Specification	Result
Protein Conc. (A_{280})	0.3 to 0.8 mg/ml	0.62 mg/ml
Antigen titer by direct coat ELISA Overall	>80% of standard	113%
Vs Positive Antibody 1	>75 % of standard	88%
Vs Positive Antibody 2	>75 % of standard	126%
Vs Positive Antibody 3	>75 % of standard	123%
Noise/Signal ratio by direct coat ELISA		
Vs Normal serum	<0.071	0.049
Vs MPO antibody	<0.034	0.001
Vs DNA antibody	<0.019	0.009
Vs SSA antibody	<0.029	0.024
Vs SSB Complex antibody	<0.039	0.010
Vs SCL-70 antibody	<0.031	0.026
Vs Smith antibody	<0.048	0.020
Vs Sm/RNP antibody	<0.029	0.024
Vs Jo-1 antibody	<0.029	0.020

This product meets or surpasses ImmunoVision specifications.

TLMK

Quality Control Director

5/4/2015

Date