

Certificate of Analysis

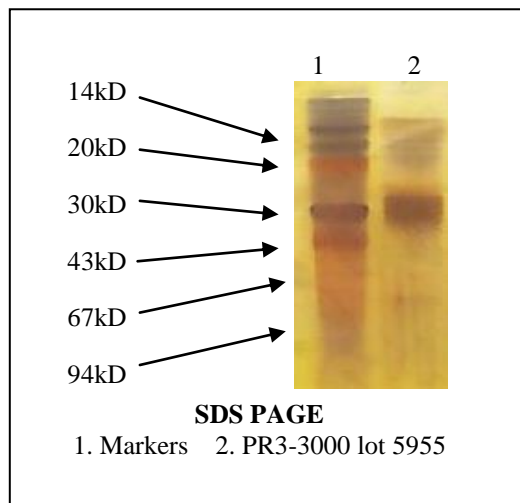
Product: PR3-3000, PR3-3100

Lot Number: 5955

Appearance: Frozen liquid

Expiration Date: 04/Apr/2023

Material of Origin: Human Promyelocytic cell line



Parameter	Specification	Result
Protein Conc. (A_{280})	0.3 to 0.8 mg/ml	0.53 mg/ml
Antigen titer by direct coat ELISA Overall	>80% of standard	104%
Vs Positive Antibody 1	>75 % of standard	75%
Vs Positive Antibody 2	>75 % of standard	130%
Vs Positive Antibody 3	>75 % of standard	107%
Noise/Signal ratio by direct coat ELISA		
Vs Normal serum	<0.071	0.017
Vs MPO antibody	<0.034	0.000
Vs DNA antibody	<0.019	0.004
Vs SSA antibody	<0.029	0.017
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	0.016
Vs Jo-1 antibody	<0.029	0.017

This product meets or surpasses ImmunoVision specifications.

Thamash Griffith

Quality Director

5/11/2016
Date