

Certificate of Analysis

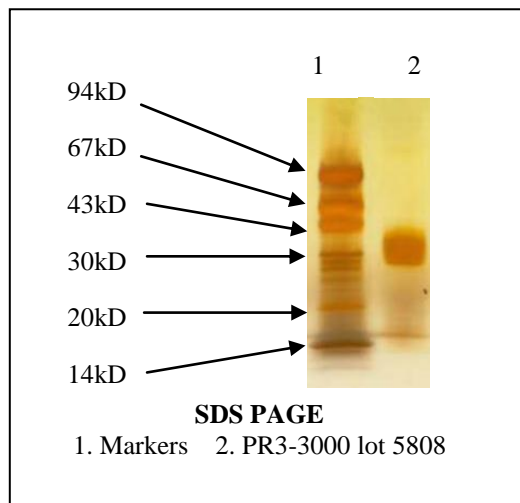
Product: PR3-3000, PR3-3100

Lot Number: 5808

Appearance: Frozen liquid

Expiration Date: 01/December/2021

Material of Origin: Human Promyelocytic cell line



Parameter	Specification	Result
Protein Conc. (A_{280})	0.3 to 0.8 mg/ml	0.65 mg/ml
Antigen titer by direct coat ELISA Overall	>80% of standard	105%
Vs Positive Antibody 1	>75 % of standard	88%
Vs Positive Antibody 2	>75 % of standard	100%
Vs Positive Antibody 3	>75 % of standard	128%
Noise/Signal ratio by direct coat ELISA		
Vs Normal serum	<0.071	0.039
Vs MPO antibody	<0.034	-0.005
Vs DNA antibody	<0.019	0.005
Vs SSA antibody	<0.029	0.024
Vs SSB Complex antibody	<0.039	0.006
Vs SCL-70 antibody	<0.031	0.025
Vs Smith antibody	<0.048	0.014
Vs Sm/RNP antibody	<0.029	0.019
Vs Jo-1 antibody	<0.029	0.018

This product meets or surpasses ImmunoVision specifications.

TLMK

Quality Control Director

12/17/2014
Date