

Certificate of Analysis

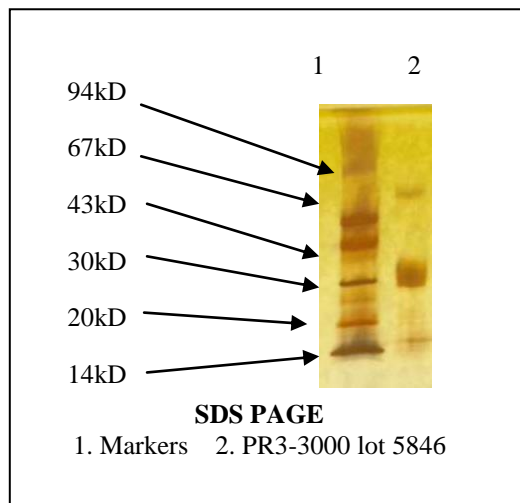
Product: PR3-3000, PR3-3100

Lot Number: 5846

Appearance: Frozen liquid

Expiration Date: 01/May/2022

Material of Origin: Human Promyelocytic cell line



| Parameter | Specification | Result |
|---|-------------------|------------|
| Protein Conc. (A_{280}) | 0.3 to 0.8 mg/ml | 0.63 mg/ml |
| Antigen titer by direct coat ELISA Overall | >80% of standard | 110% |
| Vs Positive Antibody 1 | >75 % of standard | 106% |
| Vs Positive Antibody 2 | >75 % of standard | 118% |
| Vs Positive Antibody 3 | >75 % of standard | 107% |
| Noise/Signal ratio by direct coat ELISA | | |
| Vs Normal serum | <0.071 | 0.012 |
| Vs MPO antibody | <0.034 | 0.003 |
| Vs DNA antibody | <0.019 | 0.005 |
| Vs SSA antibody | <0.029 | 0.014 |
| Vs SSB Complex antibody | <0.039 | 0.006 |
| Vs SCL-70 antibody | <0.031 | 0.017 |
| Vs Smith antibody | <0.048 | 0.013 |
| Vs Sm/RNP antibody | <0.029 | 0.014 |
| Vs Jo-1 antibody | <0.029 | 0.014 |

This product meets or surpasses ImmunoVision specifications.

Quality Control Director

5/20/2015

Date