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## CERTIFICATE OF ANALYSIS

Product **FLUORESCHEIN STREPTAVIDIN**  
Catalog No. SA-5001  
Amount 1 mg active conjugate  
Lot No. ZC0707  
Concentration 1.0 mg/ml active conjugate  
Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.  
Free Fluorescein None  
F/P (molar) 4.7  
Maximum Excitation @ 495-500 nm  
Maximum Emission @ 514-521 nm  
Active Conjugate 97%  
Storage Conditions Refrigerate in the dark.

### Other Remarks:

For diluting this product, we recommend a HEPES-, bicarbonate- or phosphate-buffered saline solution, approximately pH 8.2. Avoid using RPMI 1640 or other biotin-containing solutions as diluents. Serum also can contain biotin and should not be added to diluents.

The recommended range of concentrations for staining of cells or tissues is 5-30 µg/ml.