



CERTIFICATE OF ANALYSIS

Product **FLUORESCCEIN AVIDIN DN**

Catalog No. A-3101

Amount 1 mg active conjugate

Lot No. Z0312

Concentration 1 mg/ml active conjugate

Solution 10 mM HEPES, 0.5 M NaCl, pH 8.5, 0.08% sodium azide

Free Fluorescein none

F/P (molar) 5.3

Maximum Excitation @ 495-500 nm
maximum Emission @ 514-521 nm

Active Conjugate 98%

Storage Conditions Refrigerate in the dark

Other remarks:

This product is designed for use with biotinylated nucleic acids. Dilutions may be made with 0.1 M sodium bicarbonate, pH 8.5 - 9.5, and the recommended concentration range for use is 10-20 $\mu\text{g/ml}$.