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## CERTIFICATE OF ANALYSIS

Product **FLUORESCCEIN *MUSA PARADISIACA* (BANANA) LECTIN  
(BanLec) \*\*AFFINITY PURIFIED\*\***

Catalog No. FL-1411

Amount 2 mg

Lot No. ZA0603

Concentration 2 mg/ml

Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide

Free Fluorescein None

F/P (molar) 1.5

Maximum Excitation @ 495-500 nm

Maximum Emission @ 514-521 nm

Active Conjugate 91%

Storage Conditions Refrigerate in the dark

Other Remarks:

A precipitate may form during storage. This does not have a significant adverse effect on the product. If a precipitate forms upon long-term storage at 4 °C, warm to 37 °C and centrifuge before use.

The recommended concentration range for use is 5-20  $\mu$ g/ml.

Inhibiting Sugar: 200 mM  $\alpha$ -methylmannoside

For immunofluorescence applications, we recommend that sections be mounted in VECTASHIELD<sup>®</sup> Hard $\blacklozenge$ Set<sup>™</sup> Mounting Medium (H-1400) or VECTASHIELD<sup>®</sup> Hard $\blacklozenge$ Set<sup>™</sup> Mounting Medium with DAPI (H-1500).