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## CERTIFICATE OF ANALYSIS

Product **FLUORESCCEIN *MAACKIA AMURENSIS* LECTIN (MAL I)**

Catalog No. EL-1311

Amount 2 mg active conjugate

Lot No. ZD0222

Concentration 2 mg/ml active conjugate

Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide,  
0.1 mM Ca<sup>++</sup>

Free Fluorescein None

F/P (molar) 8.9

Maximum Excitation @ 495-500 nm

Maximum Emission @ 514-521 nm

Active Conjugate 99%

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 µg/ml.

Inhibiting Sugar: 200 mM lactose (S-9004).

For immunofluorescence applications, we recommend that sections be mounted in VECTASHIELD® Hard♦Set™ Mounting Medium (H-1400) or VECTASHIELD® Hard♦Set™ Mounting Medium with DAPI (H-1500).