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## CERTIFICATE OF ANALYSIS

Product: **FLUORESCCEIN LECTIN KIT**

Catalog No.: **ELK-2100**

<b><u>Fluorescein Lectin</u></b>	<b><u>Lot No.</u></b>	<b><u>F/P*</u></b>
CON A	ZC0920	5.2
DBA	ZC0922	2.2
PNA	ZC0921	7.1
RCA 120	ZC0923	6.0
SBA	ZC0924	3.9
UEA I	ZC0926	2.6
WGA	ZC0925	3.1

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\* F/P = moles of fluorescein/mole lectin

Each vial contains 1 mg of fluorescein-labeled lectin in 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.1 mM Ca<sup>++</sup>, 0.08% sodium azide. Fluorescein Con A and Fluorescein PNA also contain 0.01 mM Mn<sup>++</sup>.

These fluorescein-labeled lectins are at a concentration of 2 mg/ml and contain no free fluorescein.

Storage Refrigerate at 4 °C. If a precipitate forms, warm solution to 37 °C.

The recommended concentration range for use is 5-20 µg/ml.

EXERCISE CAUTION IN THE USE OF RCA<sub>120</sub>! It has been found to have moderate toxicity in some animal models, but its toxicity to humans has not been fully determined, and a related protein, RCA<sub>60</sub>, is highly toxic to humans. Never pipet solutions of this lectin by mouth. DO NOT LYOPHILIZE!