



CERTIFICATE OF ANALYSIS

Product: **FLUORESCCEIN LECTIN KIT**

Catalog No.: FLK-2100

<u>Fluorescein Lectin</u>	<u>Lot No.</u>	<u>F/P*</u>
CON A	ZC0909	5.5
DBA	ZD0105	2.7
PNA	ZC1102	4.2
RCA 120	ZD1204	6.2
SBA	ZC1121	5.5
UEA I	ZE0425	4.0
WGA	ZD1025	2.9

* 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⁺⁺, 0.08% sodium azide. Fluorescein Con A and Fluorescein PNA also contain 0.01 mM Mn⁺⁺.

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 RCA₁₂₀! 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, RCA₆₀, is highly toxic to humans. Never pipet solutions of this lectin by mouth. DO NOT LYOPHILIZE!