



CERTIFICATE OF ANALYSIS

Product: **FLUORESCCEIN LECTIN KIT**

Catalog No.: FLK-2100 Lot No.: ZG0610

<u>Fluorescein Lectin</u>	<u>Lot No.</u>	<u>F/P*</u>
CON A	ZG0609	5.2
DBA	ZG0121	1.4
PNA	ZG0121	5.2
RCA 120	ZG0121	5.9
SBA	ZG0121	4.3
UEA I	ZG0122	4
WGA	ZG0122	3.3

* 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!