



CERTIFICATE OF ANALYSIS

Product **BIOTINYLATED LECTIN KIT II**

Catalog No. BK-2100 Lot ZG0707

Storage 2-8 °C

<u>Biotinylated Lectin</u>	<u>Amount*</u>	<u>Lot</u>	<u>Active Conjugate</u>	<u>Lectin Bioinylated</u>
GSL I	1mg	ZG0630	97%	100%
PSA	1mg	ZG0701	100%	100%
LCA	1mg	ZG0630	97%	99%
PHA-E	1mg	ZG0702	93%	99.5%
PHA-L	1mg	ZG0702	92%	100%
Succinylated WGA	1mg	ZG0701	93%	93%

Solution 10 mM HEPES, 0.15 M NaCl, 0.1 mM Ca⁺⁺, 0.08% sodium azide, pH 7.5.
Biotinylated LCA and PSA also contain 0.01 mM Mn⁺⁺.

Concentration 2 mg/ml

If a precipitate forms, warm to resolubilize.

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

Abbreviations:

GSL I: *Griffonia (Bandeiraea) simplicifolia* lectin I

PSA: *Pisum sativum* agglutinin

LCA: *Lens culinaris* agglutinin

PHA-E: *Phaseolus vulgaris* Erythroagglutinin

PHA-L: *Phaseolus vulgaris* Leucoagglutinin

WGA: Wheat germ agglutinin

*1 mg active conjugate