



CERTIFICATE OF ANALYSIS

Product **BIOTINYLATED LECTIN KIT III**

Catalog No. BK-3000

Storage 2-8 °C

Kit Lot ZF1104

<u>Biotinylated</u> <u>Lectin</u>	Amount*	Lot	<u>Active</u> <u>Conjugate</u>	<u>Lectin</u> <u>Biotinylated</u>
GSL II	0.5 mg	ZF1024	98%	99%
DSL	0.5 mg	ZF1031	91%	99%
ECL	0.5 mg	ZF1024	98%	99%
Jacalin	0.5 mg	ZF1024	99%	99%
LEL	0.5 mg	ZF1024	98%	97%
STL	0.5 mg	ZF1031	94%	98%
VVA	0.5 mg	ZF1024	93%	100%

Reconstitute lyophilized biotinylated lectins by addition of 0.5 ml of water. The resulting solution will have the following composition: 10 mM HEPES, 0.15 M NaCl, 0.1 mM Ca⁺⁺, 0.08% sodium azide, pH 7.5. Biotinylated VVA also contains 0.01 mM Mn⁺⁺. If a precipitate forms, warm to resolubilize.

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

Abbreviations:

GSL II:	<i>Griffonia (Bandeiraea) simplicifolia</i> lectin II
DSL:	<i>Datura Stramonium</i> lectin
ECL:	<i>Erythrina cristagalli</i> lectin
LEL:	<i>Lycopersicon esculentum</i> (tomato) lectin
STL:	<i>Solanum tuberosum</i> (potatoe) lectin
VVA:	<i>Vicia villosa</i> agglutinin

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