



## CERTIFICATE OF ANALYSIS

Product **BIOTINYLATED LECTIN KIT III**

Catalog No. **BK-3000**

Storage **4 °C**

<b><u>Biotinylated Lectin</u></b>	<b><u>Amount*</u></b>	<b><u>Lot</u></b>	<b><u>Active Conjugate</u></b>	<b><u>Lectin Biotinylated</u></b>
GSL II	0.5 mg	ZA0609	99%	99%
DSL	0.5 mg	ZA0611	97%	97%
ECL	0.5 mg	ZA0610	98%	99%
Jacalin	0.5 mg	ZA0612	99%	99%
LEL	0.5 mg	ZA0613	99%	99%
STL	0.5 mg	ZA0615	91%	99%
VVA	0.5 mg	ZA0614	98%	99%

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<sup>++</sup>, 0.08% sodium azide, pH 7.5. Biotinylated VVA also contains 0.01 mM Mn<sup>++</sup>. If a precipitate forms, warm to resolubilize.

The recommended concentration range for use is 5-20  $\mu$ g/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