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## CERTIFICATE OF ANALYSIS

Product     **BIOTINYLATED *GRIFFONIA (BANDEIRAEA)***  
              **SIMPLICIFOLIA LECTIN I**  
              **(GSL I, BSL I)**

Catalog     B-1105

Amount     2 mg

Lot No.     ZF0717

Concentration    2 mg/ml

Solution     10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide,  
              0.1 mM Ca<sup>++</sup>.

Active Conjugate   97%

Lectin Biotinylated   99.5%

Storage Conditions   Refrigerate; for long term storage, aliquots may be stored frozen.

### Other Remarks:

For most applications we recommend a freshly prepared working solution of 5-20 µg/ml in the above buffer.

### Inhibiting/Eluting Sugar:

Mixture of 200 mM galactose (S-9003)/200 mM N-acetylgalactosamine (S-9001).

For immunofluorescence applications, we recommend that sections be mounted in VECTASHIELD<sup>®</sup> HardSet<sup>™</sup> Mounting Medium (H-1400) or VECTASHIELD<sup>®</sup> HardSet<sup>™</sup> Mounting Medium with DAPI (H-1500).