

## CERTIFICATE OF ANALYSIS

Product <u>BIOTINYLATED PEANUT AGGLUTININ</u>

Catalog No. B-1075

Amount 5 mg

Lot No. <u>ZD1101</u>

Concentration 5 mg/ml

Solution 10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide, 0.1 mM Ca++,

0.01 mM Mn++

Active Conjugate 96%

Lectin Biotinylated 99%

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

Other Remarks:

DO NOT VORTEX.

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

Use of buffers containing 0.1 mM Ca++ and 0.01 mM Mn++ is recommended.

Inhibiting/Eluting Sugar: 200 mM galactose (S-9003).

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