



CERTIFICATE OF ANALYSIS

Product **BIOTINYLATED *RICINUS COMMUNIS* AGGLUTININ I (RCA₁₂₀)**

Catalog **B-1085**

Amount **5 mg active conjugate**

Lot No. **ZF1125**

Concentration **5.0 mg/ml active conjugate**

Solution **10 mM phosphate, 0.15 M NaCl, pH 7.5, 0.08% sodium azid**

Active Conjugate **100%**

Lectin Biotinylated **99%**

Storage Conditions **Refrigerate; DO NOT FREEZE**

Remarks:

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

EXERCISE CAUTION IN THE USE OF THIS LECTIN! It has been found to have moderate toxicity in some animal models, but its toxicity to humans has not been fully determined, and a related protein, RCA₆₀, is highly toxic to humans. Never pipet solutions of this lectin by mouth.

DO NOT LYOPHILIZE!

Inhibiting/Eluting Sugar: 200 mM galactose (S-9003) or lactose (S-9004).

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