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## CERTIFICATE OF ANALYSIS

Product **AGAROSE *RICINUS COMMUNIS* AGGLUTININ I (RCA 120)**

Catalog **AL-1083**

Amount **10 ml of settled gel (1:1, v/v slurry)**

Lot No. **Z0108**

Suspension Solution **10 mM HEPES, pH 7.5, 0.15 M NaCl, 20 mM lactose, 0.08% sodium azide**

Protein Concentration **4.0 mg/ml of settled gel**

Binding Capacity **>2 mg BSA-lactose/ml of gel**

Storage Conditions **Refrigerate - DO NOT FREEZE**

### Other Remarks

Wash gel thoroughly with buffer before use to remove sugar added to stabilize the lectin.

**EXERCISE CAUTION IN ITS USE!** 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, RCA 60, is highly toxic to humans. Never pipet solutions of this lectin by mouth. **DO NOT LYOPHILIZE!**

Recommended product for eluting glycoconjugates bound to this agarose-lectin: Glycoprotein Eluting Solution, Cat. No. ES-2100.  
Alternatively, 200 mM galactose or lactose can be used.

After use, wash the gel with several column volumes of buffered saline, then resuspend gel in buffered saline containing 0.08% sodium azide for storage.