



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. ZF0620

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 asialo-fetuin/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.