



CERTIFICATE OF ANALYSIS

Product **AGAROSE *SAMBUCUS NIGRA* (ELDERBERRY) BARK LECTIN**

Catalog No. AL-1303

Amount 2 ml of settled gel (1:1, v/v slurry)

Lot No. ZG0609

Suspension Solution 10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.1 mM Ca⁺⁺,
0.08% sodium azide, 20 mM lactose

Protein Concentration 3.0 mg/ml of settled gel

Binding Capacity >1.5 mg fetuin / ml gel

Storage Conditions Refrigerate - DO NOT FREEZE

Other Remarks

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

Recommended product for eluting glycoconjugates bound to this agarose-lectin:
Glycoprotein Eluting Solution, Cat. No. ES-7100.

Alternatively, 0.5 M lactose in buffered saline followed by 0.5 M lactose in 0.2 M acetic acid 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.