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Publication information: *Carbohydrate Research* (ISSN 0008–6215). For 2002, volume 337 is scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (<http://www.elsevier.com/locate/carres>). Further information is available on this journal and other Elsevier Science products through Elsevier's website: (<http://www.elsevier.com>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

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Periodicals postage is paid at Rahway, NJ. *Carbohydrate Research* (ISSN 0008–6215) is published bi-monthly by Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK. The US subscription price is \$5971 per year.

Carbohydrate Research is circulated by Mercury International Limited, 365 Blair Road, Avenel, NJ 07001, USA.

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Cover illustration: A fluorescence micrograph that depicts an aggregate of cancerous human leukocytes (Jurkat). Aggregation of these cells is promoted by an assembly of the tetrameric plant lectin concanavalin A (Con A) on a multivalent display of mannose (inset). The polymeric scaffold clusters the lectin, and the resulting complex binds with high avidity to pathogenic cells that display higher levels of specific glycoproteins. This approach may lead to new strategies for targeting pathogenic cells for clearance. The cells are labeled with Hoescht and viewed at 400× magnification. The scaffold-protein complex was assembled in SYBYL 6.2 and rendered in WebLabViewer Lite 4.0. Picture provided by Professor Laura L. Kiessling and H. Adam Steinberg, University of Wisconsin-Madison, USA.