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(71) Applicant *(for all designated States except US)*: **CHROMOS MOLECULAR SYSTEMS INC.** [CA/CA]; 8081 Lougheed Highway, Burnaby, British Columbia V5A 1W9 (CA).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **LAZARIDES, Elias** [US/US]; 7260 Romero Drive, La Jolla, CA 92037 (US). **WOODS, Catherine** [US/US]; 7260 Romero Drive, La Jolla, CA 92037 (US). **BERNARD, Mark** [US/US]; 535 Gabriel Ct., Walnut Creek, CA 94597 (US).

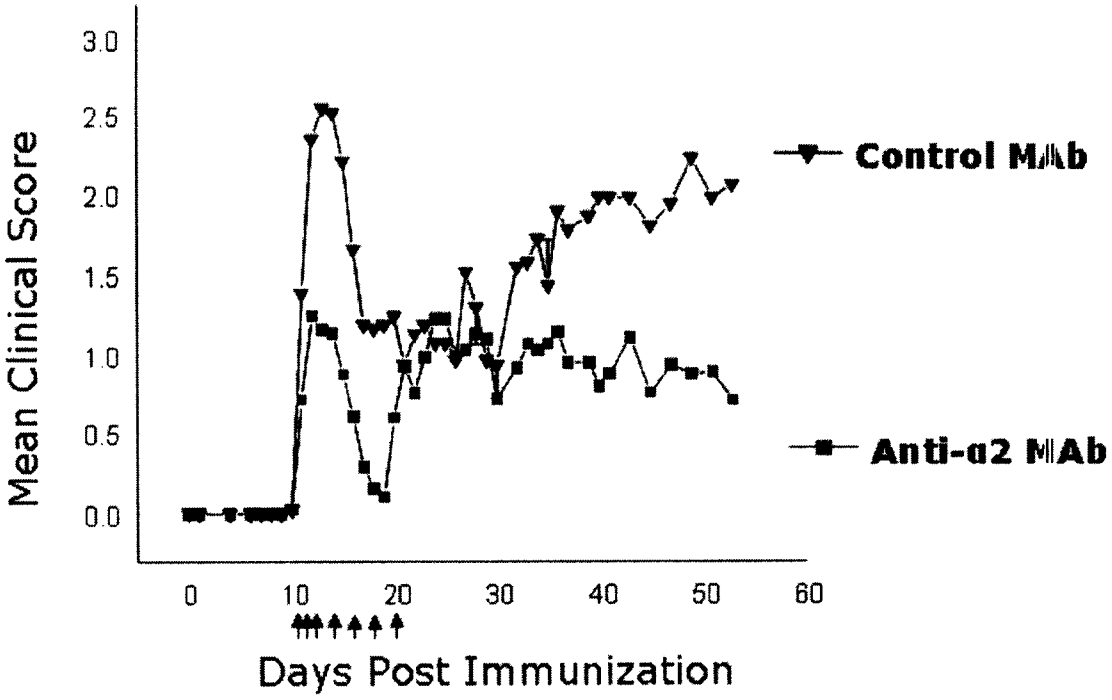
(74) Agents: **DUBUC, J.** et al.; Goudreau Gage Dubuc, 2000 McGill College Avenue, Suite 2200, Montréal (Québec), H3A 3H3 (CA).

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(54) Title: ANTI-ALPHA2 INTEGRIN ANTIBODIES AND THEIR USES



(57) Abstract: The invention relates to anti-α2 integrin antibodies and their uses. Humunized antibodies are disclosed that bind to the I domain of α2 integrin and inhibit the interaction of α2β1 integrin with collagen. Also disclosed are therapeutic uses of anti-α2 integrin antibodies in treating α2β1-mediated disorders, including anti-α2 integrin antibodie s that bind to α2 integrin without activating platelets.

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