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(71) Applicant *(for all designated States except US)*: APPLIED MOLECULAR EVOLUTION [US/US]; 3520 Dunhill Street, San Diego, CA 92121 (US).

(72) Inventors; and

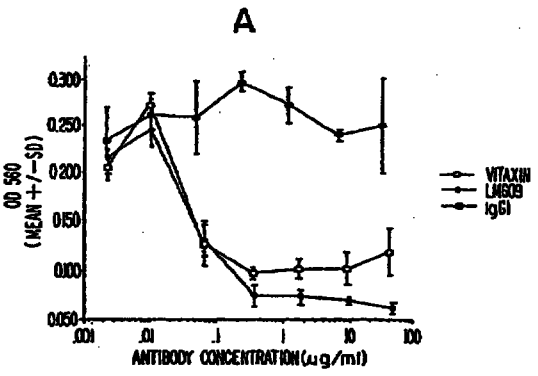
(75) Inventors/Applicants *(for US only)*: HUSE, William, D. [US/US]; 1993 Zapo Street, Del Mar, CA 92014 (US). WU, Herren [CN/US]; 5255 Timber Branch Way, San Diego, CA 92130 (US).

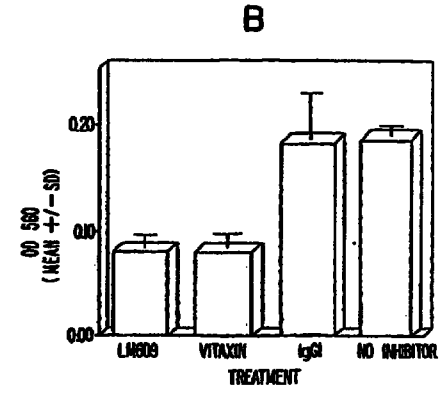
(74) Agents: CADENA, Deborah, L. et al.; Campbell & Flores LLP, Suite 700, 4370 La Jolla Village Drive, San Diego, CA 92122 (US).

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[Continued on next page]

(54) Title: ANTI-$\alpha_v\beta 3$? RECOMBINANT HUMAN ANTIBODIES, NUCLEIC ACIDS ENCODING SAME AND METHODS OF USE





(57) Abstract: The invention provides enhanced LM609 grafted antibodies exhibiting selective binding affinity to $\alpha_v\beta_3$, or a functional fragment thereof. The invention also provides nucleic acid molecules encoding the enhanced LM609 grafted antibodies. Additionally provided are methods of inhibiting a function of $\alpha_v\beta_3$ by contacting $\alpha_v\beta_3$ with an enhanced LM609 grafted antibody.

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