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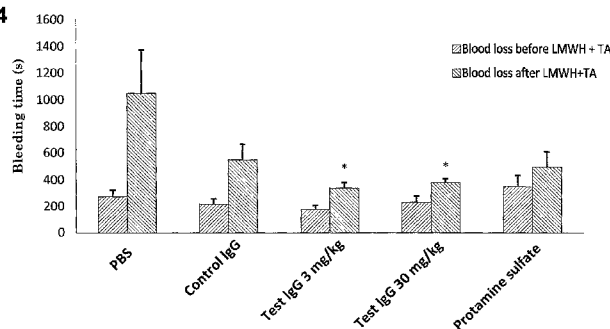
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(54) Title: MONOCLONAL ANTIBODIES AGAINST ANTITHROMBIN BETA COMPLEXED WITH HEPARIN

FIG. 14



*Significantly different from PBS ($p \leq 0.05$)

(57) Abstract: This patent document relates to antibodies, antigen-binding antibody fragments (Fabs), and other protein scaffolds, directed against human antithrombin β complexed with heparin and/or heparin-like structure (AT β H). These AT β H binding proteins can block the anti-coagulant activity of AT β to induce coagulation. Therapeutic uses of these antibodies and binders are described herein as are methods of panning and screening specific antibodies.