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(54) Title: ANTIBODY DRUG CONJUGATES FOR ABLATING HEMATOPOIETIC STEM CELLS

FIG. 11A

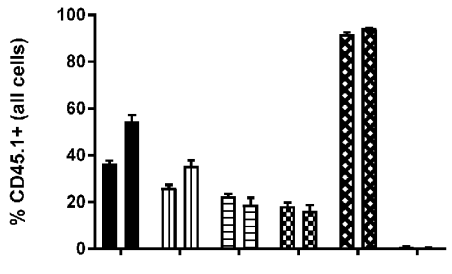
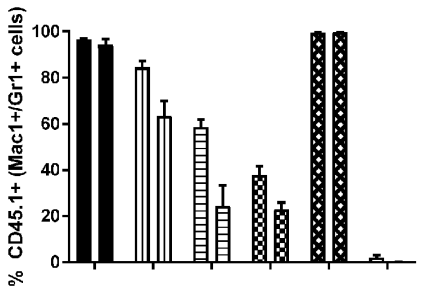


FIG. 11B



(57) Abstract: The present invention provides antibody drug conjugates, wherein an antibody or antibody fragment that specifically binds to human cKIT is linked to a drug moiety, optionally through a linker. The present invention further provides pharmaceutical compositions comprising the antibody drug conjugates; and methods of making and using such pharmaceutical compositions for ablating hematopoietic stem cells in a patient in need thereof.

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