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(54) **Title:** MEANS AND METHODS FOR THE TREATMENT OF TUMOROUS DISEASES

(57) **Abstract:** Provided are pharmaceutical means and methods for the prevention, treatment or amelioration of indolent or aggressive B cell non-Hodgkin lymphoma (B NHL) and B cell leukemia comprising the administration of a bispecific single chain antibody construct to a subject in the need thereof and the use of said bispecific single chain antibody construct for the preparation of a pharmaceutical composition for the prevention, treatment or amelioration of indolent or aggressive B cell non-Hodgkin lymphoma (B NHL) and B cell leukemia, whereby said construct is to be administered for at least 1 week in specified daily doses. Moreover, the invention relates to kits comprising a bispecific single chain antibody construct to be used in accordance with this invention.