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(54) Title: ANTI-DEATH RECEPTOR 3 (DR3) ANTAGONISTIC ANTIBODIES WITH REDUCED AGONISTIC ACTIVITY

Fig. 1A

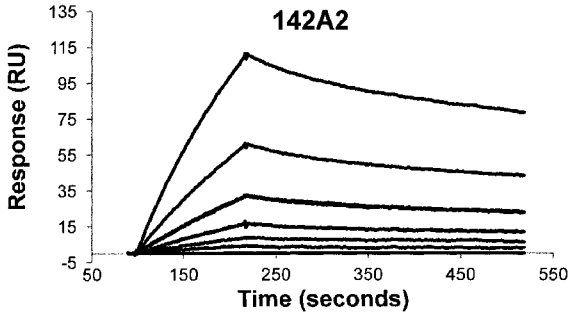
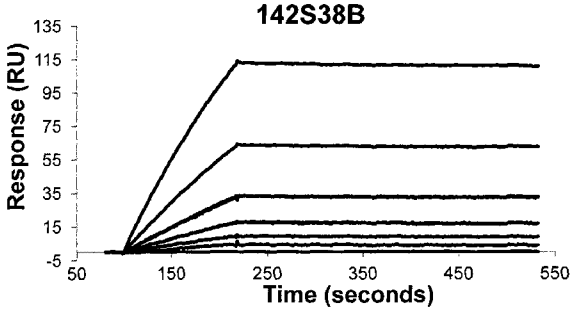


Fig. 1B



(57) Abstract: According to the present invention, anti-death receptor 3 (DR3) antagonistic IgG antibodies and antibody fragments thereof, wherein the antibodies and the antibody fragments thereof display a decreased agonistic activity or no agonistic activity for DR3 through their binding, an antibody compositions and an antibody fragment compositions comprising them, a nucleotide sequence encoding the antibody or the antibody fragment, a vector comprising the nucleotide sequences, an amino acid sequences of the antibodies or the antibody fragments, a method of producing the antibodies or the antibody fragments thereof, and a method of decreasing the agonistic potency of an antibody against DR3 through its binding, are provided.

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