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(54) Title: ANTIBODY DRUG CONJUGATES (ADC) CONTAINING SAPONIN

(57) Abstract: The invention relates to antibody-drug conjugates (ADC) that are potentiated by co-administration of the ADC with a moiety comprising covalently linked saponin. The invention also relates to antibody- oligonucleotide conjugates (AOC) that are potentiated by co-administration of the AOC with a moiety comprising covalently linked saponin. The invention also relates to ADCs and AOCs which are conjugated with a saponin via a covalent linker. The invention further relates to an effector moiety such as a toxin or an antisense oligonucleotide such as for example a BNA, conjugated with a saponin via a covalent linkage. The invention also relates to a BNA covalently conjugated with a targeting moiety such as an antibody. The invention also relates to therapeutic combinations comprising a first pharmaceutical composition comprising a conjugate of a cell-targeting moiety such as an antibody and an antisense oligonucleotide such as a BNA covalently bound thereto, and comprising a second pharmaceutical composition comprising either a free saponin, or a conjugate of a cell-targeting moiety such as an antibody with a saponin covalently linked thereto. Furthermore, the invention relates to any of these conjugates or therapeutic compositions or therapeutic combinations, for use as a medicament. The invention also relates to any of these conjugates or therapeutic compositions or therapeutic combinations, for use in a method for the treatment or the prophylaxis of a cancer. Finally, the invention relates to methods for producing any of these conjugates of the invention.

WO 2020/126609 A3