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(54) Title: USE OF REPLICATION-DEFICIENT ADENOVIRAL VECTOR TO BOOST CD8+ T CELL IMMUNE RESPONSE TO ANTIGEN

(57) Abstract: Use of a replication-deficient adenoviral vector encoding an antigen or a CD8+ T cell epitope of the antigen to boost in the individual a CD8+ T cell immune response to the antigen following prior administration of a priming composition. The priming composition comprises the antigen or epitope or nucleic acid encoding the antigen or epitope, and may be DNA, Ty-LVP'S or Modified Virus Ankara (MVA). Administration may be intradermal or intramuscular.