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(54) Title: ANTI-ABETA THERAPEUTIC VACCINES

(57) Abstract: A liposomal vaccine composition comprises a β -amyloid ($A\beta$)-derived peptide antigen displayed on the surface of the liposome. The vaccine composition also comprises a peptide comprising a universal T-cell epitope encapsulated within the liposome. The vaccine composition also comprises an adjuvant, which may form part of the liposome and may be displayed at least in part on the surface of the liposome. These vaccine compositions are used for treating, preventing, inducing a protective immune response against or alleviating the symptoms associated with an amyloid-beta associated disease or condition or a condition characterised by, or associated with, loss of cognitive memory capacity in a subject. The vaccine compositions may be provided as a kit. Related methods of producing a liposomal vaccine composition are also provided.



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