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(54) Title: MEDICAL USES OF CARRIER CONJUGATES OF NON-HUMAN TNF-PEPTIDES

(57) Abstract: The present invention is related to the fields of molecular biology, virology, immunology and medicine. The invention provides a modified virus-like particle (VLP) comprising- a VLP and a particular peptide derived from a polypeptide from the TNF-superfamily linked thereto for use in the production of vaccines for the treatment of autoimmune diseases and bone-related diseases and to efficiently induce immune responses, in particular antibody responses. Furthermore, the compositions of the invention are particularly useful to efficiently induce self-specific immune responses within the indicated context.

WO 2005/117963 A1