

Title (en)
INDUCTION OF IMMUNE RESPONSE AGAINST TETANUS TOXIN THROUGH ADMINISTRATION OF MYCOBACTERIA EXPRESSING TETANUS TOXIN OR FRAGMENTS.

Title (de)
INDUKTION DER IMMUNANTWORT GEGEN DAS TETANUSTOXIN DURCH VERARBEITUNG VON MYCOBAKTERIEN, DIE DAS TETANUSTOXIN ODER FRAGMENTE DAVON EXPRIMIEREN.

Title (fr)
INDUCTION D'UNE REACTION IMMUNITAIRE A LA TOXINE DU TETANOS PAR ADMINISTRATION DE MYCOBACTERIES EXPRIMANT LA TOXINE DU TETANOS OU DES FRAGMENTS DE CELLE-CI.

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Application
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Abstract (en)
[origin: WO9221374A1] A method of inducing an immune response to a tetanus toxin in an animal which comprises administering to the animal mycobacteria transformed with at least one DNA sequence which encodes a protein or polypeptide which elicits antibodies against tetanus toxin or a fragment or derivative thereof. In one embodiment, the immune response to tetanus toxin is induced by administering to an animal a vaccine including BCG which have been transformed with an expression vector DNA sequence which encodes Fragment C of tetanus toxin.

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IPC 8 full level
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CPC (source: EP US)
C07K 14/33 (2013.01 - EP); **A61K 39/00** (2013.01 - EP US)

Citation (search report)

- [X] WO 8806626 A1 19880907 - WHITEHEAD BIOMEDICAL INST [US]
- [X] WO 9000594 A2 19900125 - WHITEHEAD BIOMEDICAL INST [US], et al
- [PX] VIDAL F. DE LA CRUZ ET AL.: "Humoral and cellular immune responses to recombinant Mycobacteria (BCG)", VACCINES 91. MODERN APPROACHES TO NEW VACCINES INCLUDING PREVENTION OF AIDS, 1991, pages 399 - 402 & Annual meeting modern approaches to new vaccines8th 1990
- See also references of WO 9221374A1

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