

Title (en)

VACCINE DELIVERY COMPOSITIONS AND METHODS OF USE

Title (de)

ZUSAMMENSETZUNGEN ZUR AUSGABE EINES IMPFSTOFFS UND ANWENDUNGSVERFAHREN DAFÜR

Title (fr)

COMPOSITIONS DES MODES D'ADMINISTRATION D'UN VACCIN ET PROCÉDÉS D'UTILISATION

Publication

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Application

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- US 34502106 A 20060131
- US 2006003412 W 20060131
- US 2006003575 W 20060131
- US 34468906 A 20060131
- US 34581506 A 20060201
- US 84242306 P 20060905
- US 85817306 P 20061110
- US 63623006 A 20061207

Abstract (en)

[origin: WO2007089870A2] The present invention provides synthetic vaccines against a variety of pathogenic organisms and tumor cells in humans and other mammals based on biodegradable polymers containing polyester amide (PEA), polyester urethane (PEUR), and polyester urea (PEU) and immunostimulatory adjuvants. The vaccines can be formulated as a liquid dispersion of polymer particles or molecules in which are dispersed an immunostimulatory adjuvant, such as a TLR agonist, and whole protein or peptidic antigens containing MHC class I or class II epitopes derived from organism or tumor cell proteins. Methods of inducing an immune response via intracellular mechanisms to the pathogenic organism or tumor cells specific for the antigen in the invention compositions are also included.

IPC 8 full level

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