

Title (en)

REPLICATION COMPETENT DUAL-AD VECTORS FOR VACCINE AND IMMUNOTHERAPY APPLICATIONS

Title (de)

REPLIKATIONSFÄHIGE DUAL-AD-VEKTOREN FÜR VAKZINE UND IMMUNOTHERAPEUTISCHE ANWENDUNGEN

Title (fr)

PAIRE DE VECTEURS ADENOVIRAUX APPROPRIES POUR LA REPLICATION DESTINES A DES VACCINS ET DES APPLICATIONS D'IMMUNOTHERAPIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03033029A1] A composition for targeting one or more infectious agent(s) or target cell(s) comprising a complementary set of adenoviral vectors, wherein each vector is dependent upon the other for replication. The first vector of the pair may comprise an E1 expression cassette where E1 is expressed within one or more infectious agent(s) or target cell(s) from a promoter and does not express other adenoviral proteins. The second vector provides adenoviral proteins required for packaging and replication. As such, the composition is useful for the delivery and expression of prophylactic and/or therapeutic genes, some of which demonstrate direct cytotoxic effects, indirect cytotoxic effects, or sensitize target cells to the effects of other treatments. The composition may encode one or more antigen(s), with or without immunomodulatory genes, to induce one or more immune response(s) to the encoded antigen or antigens.

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IPC 8 full level

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