

Title (en)

LIPID-BASED ARTIFICIAL PARTICLES INDUCING CELL-MEDIATED IMMUNITY

Title (de)

AUF LIPIDBASIS KÜNSTLICHE TRÄGERTEILCHEN DIE ZELL-MEDIIERTEN IMMUNITÄT INDUZIEREN

Title (fr)

PARTICULES ARTIFICIELLES A BASE DE LIPIDES INDUISANT L'IMMUNITE A MEDIATION CELLULAIRE

Publication

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Application

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Abstract (en)

[origin: WO0057919A2] Artificial immunogenic particles (1), methods for producing the same and uses thereof are disclosed. The immunogenic particles (1) of the invention comprise a lipid-based matrix (3), glycolipids (5, 6) and peptide-lipid conjugates (7, 8) embedded into this matrix (3). These particles (1) are highly efficient in inducing cell-mediated immunity (CMI) when administered to a host. The immunogenic particles (1) of the invention can be used as immunostimulating agents (e.g. vaccines), and as immunotherapeutic agents for preventing and/or treating infectious diseases and cancers in which CMI responses play an important role.

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