Abstract

Disclosed in the present invention is a genetically engineered cell, expressing an exogenous receptor that specifically binds to a target antigen and exogenous CCL21, and capable of further expressing an IL-7R binding protein or exogenous IL-7 that promotes cell proliferation. Also disclosed are an expression construct comprising an exogenous CCL21 expression cassette, and a vector containing same, a virus, and a pharmaceutical composition comprising said cell. Also disclosed is an application for the cell, the expression construct, the vector, and the virus in the preparation of drugs for inhibiting tumours or inhibiting pathogens.

No Suitable Figure.