

ABSTRACT

METHODS OF INDUCING A CYTOTOXIC IMMUNE RESPONSE AND RECOMBINANT SIMIAN ADENOVIRUS COMPOSITIONS USEFUL THEREIN

A method of inducing a CD8⁺ T response against a selected molecule by delivering the molecule via a recombinant simian adenovirus is provided. Also provided are methods of inducing interferon- α and interferon- β by delivering a recombinant simian adenovirus to a subject. The methods and compositions of the invention are particularly well suited for prophylaxis and treatment of infections with human immunodeficiency virus and human papilloma virus, among others, and cancer therapy.

Figure 1



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