

ABSTRACT

CANCER GENE THERAPEUTIC DRUG

A cancer gene therapeutic drug of the present invention comprises a combination of: a virus for immunological treatment to be administered for inducing a CTL reaction within a living body to administration of a carrier cell; and a carrier cell to be infected with an oncolytic virus before the administration so as to make the oncolytic virus act on a tumor cell within the living body. For example, A549 cell can be used as the carrier cell. Non-proliferative adenovirus inactivated by UV irradiation can be used as the virus for immunological treatment, and a proliferative adenovirus having a tumor-specific promoter can be used as the oncolytic virus, for example.