NOVEL GENETICALLY ENGINEERED VACCINIA VIRUSES

ABSTRACT

[Technical Problem] The present invention provides a genetically recombinant vaccinia virus effective in preventing or treating cancer.

[Solution to Problem] Specifically, the present invention provides a vaccinia virus comprising two polynucleotides, a polynucleotide encoding IL-7 and a polynucleotide encoding IL-12; a combination kit of two vaccinia viruses, a vaccinia virus comprising a polynucleotide encoding IL-7 and a vaccinia virus comprising a polynucleotide encoding IL-12; and use of the two vaccinia viruses in combination.

[Figure 4]