Abstract

Provided are a recombinant Newcastle disease virus and a preparation method therefor, a recombinant plasmid, and use thereof. The recombinant Newcastle disease virus is obtained by replacing an F protein of a Newcastle disease virus ~~Losata~~lasota with an F protein of a Newcastle disease virus virulent strain. The recombinant chimeric virus has good safety and is capable of effectively inhibiting tumour cells, promoting tumour cell apoptosis, and effectively treating a tumour.

FIG. 9