

DRUG FOR TREATING CANCER, COMBINATION DRUG, DRUG COMPOSITION,
IMMUNE RESPONSIVE CELL, NUCLEIC ACID DELIVERY VEHICLE, AND
PRODUCT

ABSTRACT

An exemplary combination drug includes (a1) an immunoresponsive cell expressing interleukine-7, CCL19, and a cell surface molecule that specifically recognizes a cancer antigen or (a2) one or more kinds of cells, one or more kinds of nucleic acid delivery vehicles, or a combination thereof, which cooperatively include a nucleic acid encoding interleukine-7 and a nucleic acid encoding CCL19; and (b) an immunosuppression inhibitor, and the drug is for use in treatment of a cancer in a subject. An exemplary immunoresponsive cell expresses interleukin-7, CCL19, an immunosuppression inhibiting polypeptide, and a cell surface molecule that specifically recognizes a cancer antigen.

[Fig. 4]