

ABSTRACT

ENHANCER FOR T-CELLS OR B-CELLS HAVING MEMORY FUNCTION,
MALIGNANT TUMOR RECURRENCE INHIBITOR, AND INDUCER FOR
INDUCING MEMORY FUNCTION IN T-CELLS OR B-CELLS

An object of the present invention is to provide an enhancer for endogenous T-cells or B-cells having a memory function and a malignant tumor recurrence inhibitor in order to continue to reject malignant tumor over a long period of time. An enhancer for T-cells or B-cells having a memory function in an administration subject, comprising a nucleic acid delivery vehicle, a nucleic acid encoding interleukin-7 (IL-7), and a nucleic acid encoding chemokine (C-C motif) ligand 19 (CCL19), and an inducer for inducing a memory function in T-cells or B-cells in an administration subject, are prepared. Also, a malignant tumor recurrence inhibitor comprising a nucleic acid delivery vehicle, a nucleic acid encoding interleukin-7 (IL-7), and a nucleic acid encoding CCL19, is prepared.

[FIG. 10]