

METHOD FOR QUANTIFYING NEOPLASTIC FOLLICLE REGULATORY T CELLS
AND NEOPLASTIC FOLLICLE CYTOTOXIC T CELLS, METHOD FOR
SCREENING NEOPLASTIC FOLLICLE REGULATORY T CELLS AND
NEOPLASTIC FOLLICLE CYTOTOXIC T CELLS, THERAPEUTIC COMPOSITION,
5 AND KIT

ABSTRACT

The present invention provides a technique useful for predicting prognosis of patients with follicular lymphoma. The present invention provides a method for
10 quantifying neoplastic follicle regulatory T cells and neoplastic follicle cytotoxic T cells among T cells collected from a subject, for predicting prognosis of follicular lymphoma, the method comprising a flow cytometry step of detecting and enumerating neoplastic follicle regulatory T cells or neoplastic follicle cytotoxic T cells among T cells collected from a subject by a flow cytometry method using an anti-CD4 antibody, an anti-CD8a
15 antibody, an anti-PD-1 antibody, an anti-CD25 antibody, and an anti-TIM-3 antibody, or a multiplex immunostaining step of detecting and enumerating neoplastic follicle regulatory T cells or neoplastic follicle cytotoxic T cells among T cells collected from a subject by a multiplex immunoassay using an anti-CD4 antibody, an anti-CD8 antibody, an anti-PD-1 antibody, an anti-FOXP3 antibody, an anti-TCF-1 antibody, and an anti-Granzyme K
20 antibody.