

FUSION PROTEIN SUITABLE FOR
DISSOLVING FIBRIN CLOT, AND PHARMACEUTICAL COMPOSITION
CONTAINING SAID FUSION PROTEIN

Abstract

The present invention provides a fusion protein suitable for dissolving a fibrin clot and a pharmaceutical composition containing the fusion protein. According to the present invention, there is provided a fusion protein of an antibody that binds to insoluble fibrin or an antigen-binding fragment thereof and a prourokinase mutant, in which amino acid sequence of a plasmin in a kringle domain is modified so as to be less cleavable with a plasmin, and a pharmaceutical composition containing the fusion protein.

[Fig. 1A and Fig. 1B]