

ABSTRACT

The present invention provides a gel formed of fibrin and a molecule generated by thrombin treatment of a chimeric protein that comprises a fibrinogen fragment capable
5 of binding to fibrinogen upon thrombin treatment and a laminin fragment having integrin-binding activity, and optionally further comprises a protein having growth factor-binding activity. The gel of the present invention is suitable as a gel substrate that has properties of the basement membrane and can be used in medical applications.