

Title (en)

TARGETED THERAPEUTIC OR DIAGNOSTIC AGENTS AND METHODS OF MAKING AND USING SAME

Title (de)

ZIELGERICHTETE THERAPEUTISCHE UND DIAGNOSTISCHE MITTEL, METHODEN ZU DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)

AGENTS CIBLES THERAPEUTIQUES OU DIAGNOSTIQUES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION

Publication

EP 0888381 A4 20011017 (EN)

Application

EP 96945796 A 19961219

Priority

- US 9620577 W 19961219
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Abstract (en)

[origin: WO9739021A1] The present invention provides a targeted therapeutic or diagnostic agent comprising (a) a therapeutic or diagnostic functional entity linked to one of the following: (a) an isolated peptide mimetic that specifically binds a selected target; (b) an isolated, optimized, high-affinity polyamino acid that specifically binds a selected target; (c) an isolated protein surface loop that specifically binds a selected target, wherein the protein surface loop is not endogenous to the functional entity. The invention additionally provides methods of targeting therapeutic or diagnostic agents to a target. Additionally provided is a method of targeting a therapeutic agent to a platelet using the present agents, and methods of treating diseases and disorders associated with blood clots. Specifically provided is a recombinant targeting protein wherein the surface loop is the HCDR3 of monoclonal antibody Fab-9, the second protein is human tissue type plasminogen activator (t-PA), and the target is platelet glycoprotein GPIIb/IIIa (integrin alpha IIb beta I).

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Citation (search report)

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- See references of WO 9739021A1

Designated contracting state (EPC)

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