

Title (en)

VARIABLE REGION FUSION PEPTIDES THAT FORM EFFECTOR COMPLEXES IN THE PRESENCE OF ANTIGEN

Title (de)

VERÄNDERLICHE REGION-FUSIONSPEPTIDE DIE EFFEKTORKOMPLEXE BILDEN IN DER GEGENWART EINES ANTIGENS

Title (fr)

PEPTIDES DE FUSION DE REGION VARIABLE QUI FORMENT DES COMPLEXES EFFECTEURS EN PRESENCE D'ANTIGENES

Publication

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Application

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Abstract (en)

[origin: WO9925739A1] The fusion polypeptides of this invention contain a variable region sequence linked to an effector sequence. The polypeptides do not form stable complexes in solution, except in the presence of an antigen. Upon contacting with the antigen, the two variable region sequences bind together, which in turn drives the effector sequences into juxtaposition. Complementation of one effector sequence with the other provides an effector function, such as enzyme activation, which has a number of therapeutic or diagnostic applications.

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