Title (en)

ENHANCING THE CIRCULATING HALF-LIFE OF ANTIBODY-BASED FUSION PROTEINS

Title (de)

VERLÄNGERUNG DER KREISLAUFHALBWERTZEIT VON ANTIKÖRPERFUSIONSPROTEINEN

Title (fr)

AMELIORATION DE LA DEMI-VIE CIRCULANTE DE PROTEINES HYBRIDES A BASE D'ANTICORPS

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Application

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Abstract (en)

[origin: WO9943713A1] Disclosed are methods for the genetic construction and expression of antibody-based fusion proteins with enhanced circulating half-lives. The fusion proteins of the present invention lack the ability to bind to immunoglobulin Fc receptors, either as a consequence of the antibody isotype used for fusion protein construction, or through directed mutagenesis of antibody isotypes that normally bind Fc receptors. The fusion proteins of the present invention may also contain a functional domain capable of binding an immunoglobulin protection receptor.

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