

Title (en)
VARIANTS WITH FC FRAGMENT HAVING AN INCREASED AFFINITY FOR FCRN AND AN INCREASED AFFINITY FOR AT LEAST ONE RECEPTOR OF THE FC FRAGMENT

Title (de)
VARIANTEN MIT FC-FRAGMENT MIT ERHÖHTER AFFINITÄT FÜR FCRN UND ERHÖHTER AFFINITÄT FÜR MINDESTENS EINEN REZEPTOR DES FC-FRAGMENTS

Title (fr)
VARIANTS AVEC FRAGMENT FC AYANT UNE AFFINITÉ AUGMENTÉE POUR FCRN ET UNE AFFINITÉ AUGMENTÉE POUR AU MOINS UN RÉCEPTEUR DU FRAGMENT FC

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Application
EP 18829783 A 20181214

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Abstract (en)
[origin: WO2019115773A1] The present invention concerns a variant of a parent polypeptide comprising an Fc fragment, said variant having an increased affinity for the FcRn receptor, and an increased affinity for at least one receptor of the Fc fragment (FcR) chosen from the FcγRI (CD64), FcγRIIIa (CD16a) and FcγRIIa (CD32a) receptors, relative to that of the parent polypeptide, characterised in that it comprises: (i) the four mutations 334N, 352S, 378V and 397M; and (ii) at least one mutation chosen from 434Y, 434S, 226G, P228L, P228R, 230S, 230T, 230L, 241L, 264E, 307P, 315D, 330V, 362R, 389T and 389K; the numbering being that of the EU index or the Kabat equivalent.

IPC 8 full level
C07K 16/04 (2006.01)

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