HUMANIZED ANTI-IL-10 ANTIBODIES FOR THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS (SLE)

Abstract:

Provided is a humanized or chimeric antibody or fragment thereof capable of binding to interleukin-10 (IL-10), wherein said antibody or fragment thereof: (i) binds to the same region of IL-10 as the IL-10 receptor a (IL-IlORa) and is not capable of binding IL-10 when the IL-10 is bound to the IL- 10 receptor; and (ii) binds to IL-10 in homodimeric form by binding a discontinuous epitope comprising residues of both monomers. Further provided are related products and methods involving the use of the antibody or fragment thereof.

No suitable drawing