NOVEL USES OF IL-4 AND/OR IL-10 AND ANTIBODIES AGAINST THE SAME

ABSTRACT OF THE DISCLOSURE

Compositions and methods are provided for the use of IL-4 and/or IL-10, or antibodies against IL-4 and IL-10, for the treatment of a number of diseases. In one embodiment, IL-10 is used to inhibit IL-2 production by neoplastic lymphocytes, or IL-2-dependent neoplastic cell proliferation. In another embodiment, IL-10 is used to treat inflammatory bowel disease. In still another embodiment, antibodies against IL-4 and IL-10 are used to increase levels of IFN-γ. In still another embodiment, a combination of IL-4 and IL-10 is used to potentiate IL-10-mediated inhibition of cytokine production by T cells. In still another embodiment IL-10, alone or in combination with IL-4, is used to inhibit delayed type hypersensitivity reactions. This invention further provides pharmaceutical compositions comprising a physiologically acceptable carrier and a combination of IL-4 and IL-10, or a combination of antibodies against IL-4 and IL-10.

This Sheet Has Been Replaced

