CLONING AND EXPRESSION OF HUMANIZED MONOCLONAL ANTIBODIES AGAINST HUMAN INTERLEUKIN-4

ABSTRACT OF THE DISCLOSURE

Monoclonal antibodies are provided which are specific for human interleukin-4. Also provided are complementary DNAs which encode the heavy and light chain variable regions of such monoclonal antibodies and complementarity determining regions from such DNAs; and kits and methods for detecting, measuring and immunopurifying human interleukin-4, and for blocking the biological activity of human interleukin-4.

FIGURE 1