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(54) Title: HUMAN ANTIBODIES SPECIFIC FOR INTERLEUKIN 15 (IL-15)

(57) Abstract: Isolated human monoclonal antibodies which specifically bind to IL-15 (e.g., human IL-15), and related antibody-based compositions and molecules, are disclosed. The human antibodies can be produced in a transfectoma or in a non-human transgenic animal, e.g., a transgenic mouse, capable of producing multiple isotypes of human monoclonal antibodies by undergoing V-D-J recombination and isotype switching. Also disclosed are pharmaceutical compositions comprising the human antibodies, non-human transgenic animals, and hybridomas which produce the human antibodies, and therapeutic and diagnostic methods for using the human antibodies.

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