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(54) **Title:** HUMAN ANTIBODIES AGAINST HEPATITIS C VIRUS (HCV) USES THEREOF

(57) **Abstract:** Isolated human monoclonal antibodies which bind to hepatitis C virus (HCV), 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.