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(54) **Title**: HIGH AFFINITY HUMAN ANTIBODIES TO HUMAN ANGIOPOIETIN-2

(57) **Abstract**: The present invention provides antibodies that bind to angiopoietin-2 (Ang-2) and methods of using same. According to certain embodiments of the invention, the antibodies are fully human antibodies that bind to human Ang-2. The antibodies of the invention are useful, inter alia, for the treatment of diseases and disorders associated with one or more Ang-2 biological activities including angiogenesis.