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(54) Title: BINDING AGENTS

(57) Abstract: The invention relates to antibody molecules and antigen-binding portions thereof which bind specifically to CD47 (Cluster of Differentiation 47, also known as integrin associated protein [IAP]). In aspects of the invention, the anti-CD47 antibody molecules and antigen-binding portions thereof specifically bind to human CD47 and cynomolgus monkey CD47. Medical uses of the anti-CD47 antibody molecules and antigen-binding portions of the invention are disclosed. The anti-CD47 antibody molecules and antigen-binding portions of the invention represent modified and optimised binding molecules compared with a VxP037 murine/humanized anti-CD47 antibody described in WO2014/093678A2.

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