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(54) **Title**: IL-1 BINDING PROTEINS

(57) **Abstract**: The present invention describes IL-1β binding proteins, including chimeric, CDR-grafted, and humanized antibodies that bind IL-1β. Binding proteins of the invention have high affinity for IL-1β and neutralize IL-1β activity. A binding protein of the invention can be a full-length antibody or an IL-1β -binding portion thereof. Methods of making and methods of using the binding proteins of the invention are also described. The IL-1β binding proteins of the invention are useful for detecting IL-1β and for inhibiting IL-1β activity, including in a human subject suffering from a disease or disorder in which IL-1β activity is detrimental.