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(54) Title: IL-1β BINDING ANTIBODIES AND FRAGMENTS THEREOF

(57) Abstract: An IL- 1β binding antibody or IL- 1β binding fragment thereof comprising the amino acid sequence of SEQ ID NO: 2, and related nucleic acids, vectors, cells, and compositions, as well as method of using same to treat or prevent a disease, and a method of preparing an affinity matured IL- 1β binding polypeptide. IL- 1βbinding antibodies or IL- 1β binding fragments thereof are provided which have desirable affinity and potency.

WO 2007/002261 A3