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(54) Title: RECOMBINANT PEPTIDE-MHC COMPLEX BINDING PROTEINS AND THEIR GENERATION AND USE

FIGURE 1

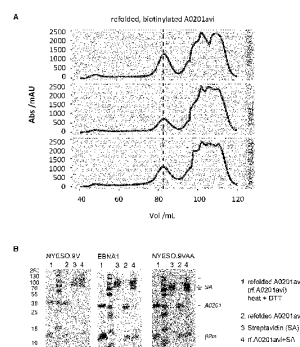
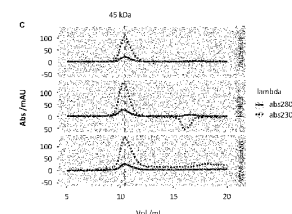


FIGURE 1 (cont.)



(57) **Abstract:** The present invention relates to a method of producing recombinant binding proteins with binding specificity for a peptide-MHC (pMHC) complex. The invention also relates to recombinant binding proteins comprising one, two or more designed repeat domain(s), preferably designed ankyrin repeat domain(s), with binding specificity for a pMHC complex, and to such binding proteins which further comprise a binding agent having binding specificity for a protein expressed on the surface of an immune cell, preferably a T-cell. In addition, the invention relates to nucleic acids encoding such binding proteins or repeat domains, pharmaceutical compositions comprising such binding proteins or nucleic acids, and the use of such binding proteins, nucleic acids or pharmaceutical compositions in methods for treating or diagnosing diseases, including cancer, infectious diseases and autoimmune diseases.

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