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(54) Title: AN HBV ANTIGEN SPECIFIC BINDING MOLECULES AND FRAGMENTS THEREOF

(57) Abstract: Hepatitis B Virus (HBV) antigen specific binding molecules, in particular T Cell Receptors (TCRs), TCR polypeptides and fragments thereof. The invention is also related to modified cells containing the TCRs, TCR polypeptides or fragments, pharmaceutical composition or kits including the same or methods of making or using the same as is described. In particular, the invention discloses TCRs or a fragments thereof, capable of binding to a peptide of a Hepatitis B Virus (HBV) Env polypeptide presented by an MHC class I molecule comprising an MHC class I σ -chain encoded by an HLA-Cw*08 allele.

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