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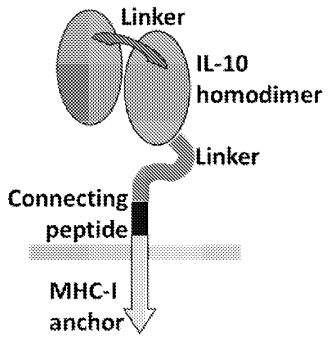
(54) Title: GENETICALLY REPROGRAMMED TREGS EXPRESSING MEMBRANE-BOUND IL-10

Fig. 1



(57) Abstract: A nucleic acid molecule comprising a nucleotide sequence encoding a homodimeric IL-10 linked to a transmembrane-intracellular stretch, optionally through a flexible hinge, is provided as well as a mammalian regulatory T cell (Treg) comprising and expressing the nucleic acid molecule and uses thereof.

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