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(54) Title: CD122 WITH ALTERED ICD STAT SIGNALING

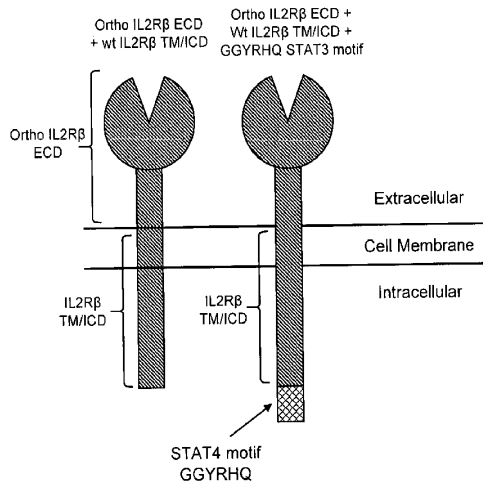


FIG. 1

(57) Abstract: The present disclosure relates to modified human CD122, wherein the modified human CD122 comprises one or more STAT3 binding motifs. In some embodiments, the modified human CD122 is a modified orthogonal human CD122, which can be selectively activated by a cognate orthogonal IL2. The modified human CD122 is able to stimulate robust and sustained STAT3 and STAT5 signaling upon binding to a cognate IL2 ligand.

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- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
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