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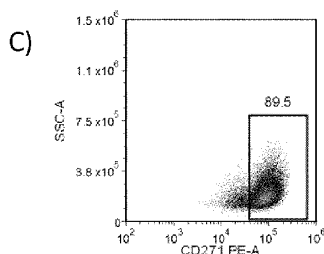


FIGURE 5

(57) Abstract: This disclosure relates to methods for enriching a first population of cells positive for a target moiety and/or a second population of cells positive for the target moiety from a sample, wherein a level of the target moiety among the first population of cells is relatively lower than the level of the target moiety among the second population of cells. The methods of this disclosure may also be adapted to assays for determining distinct populations of cells positive for a target moiety in a sample, and to assays for optimizing enrichment conditions. Last, this disclosure relates to kits of components that may be used to carry out the methods and assays.