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(54) Title: CHIMERIC RECEPTORS TARGETING ADGRE2 AND/OR CLEC12A AND USES THEREOF

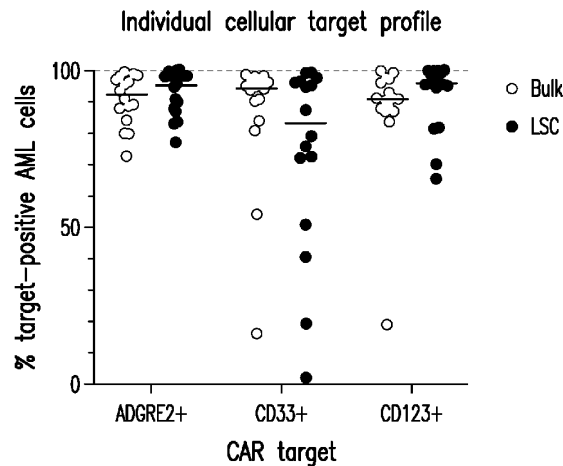


FIGURE 1A

(57) Abstract: The presently disclosed subject matter provides for chimeric receptors that target ADGRE2 and chimeric receptors that target CLEC12A. The presently disclosed subject matter also provides for cells comprising the ADGRE2-targeted chimeric receptors, cells comprising the CLEC12A-targeted chimeric receptors, and cells comprising the ADGRE2-targeted chimeric receptors and the CLEC12A-targeted chimeric receptors. The presently disclosed subject matter further provides uses of such cells for treating tumors, e.g., AML.

[Continued on next page]

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