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63/047,681 02 July 2020 (02.07.2020) US(71) Applicant: **INHIBRX, INC.** [US/US]; 11025 N. Torrey Pines Road, Suite 200, La Jolla, California 92037 (US).(72) Inventors: **TIMMER, John C.**; 11025 N. Torrey Pines Road, Suite 200, La Jolla, California 92037 (US). **SULZ-MAIER, Florian**; 11025 N. Torrey Pines Road, Suite 200, La Jolla, California 92037 (US). **WILLIS, Katelyn M.**; 11025 N. Torrey Pines Road, Suite 200, La Jolla, California 92037 (US). **BECKLUND, Bryan**; 11025 N. Torrey Pines Road, Suite 200, La Jolla, California 92037 (US). **ECKELMAN, Brendan P.**; 11025 N. Torrey Pines Road, Suite 200, La Jolla, California 92037 (US).(74) Agent: **SCARR, Rebecca B.**, et al.; McNeill Baur PLLC, 125 Cambridge Park Drive, Suite 301, Cambridge, Massachusetts 02139 (US).

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(54) Title: POLYPEPTIDES COMPRISING MODIFIED IL-2 POLYPEPTIDES AND USES THEREOF

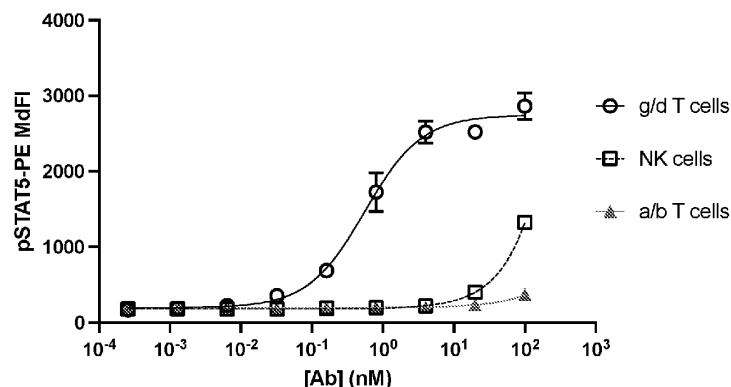
Monovalent γ TCR VHH 5C8 x modified IL2

FIG. 27A

(57) Abstract: Provided herein are polypeptide comprising a modified IL-2, wherein the modified IL-2 has reduced affinity for the IL-2 receptor relative to wild type IL-2. In some embodiments, polypeptides comprising a modified IL-2 that bind and agonize activated T cells are provided. Uses of the polypeptides comprising a modified IL-2 are also provided.

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