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ZHOU, Xueyuan; 421 Pleasant Street, Belmont, Massachusetts 02478 (US).

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(74) Agent: HUBER, Linda B. et al.; Nixon Peabody LLP, 300 South Grand Avenue, Suite 4100, Los Angeles, California 90071 (US).

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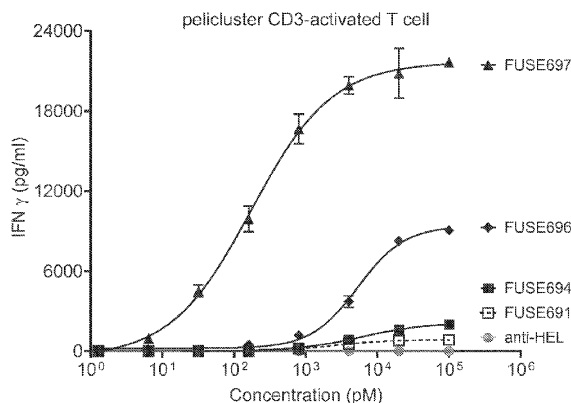
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(71) Applicant: FUSE BIOTHERAPEUTICS INC. [US/US];  
7A Henshaw Street, Woburn, Massachusetts 01801 (US).

(72) Inventors: RABINOVICH, Brian; 21 Bellevue Ave, Winchester, Massachusetts 01890 (US). TAKIMOTO, Jeffrey; 18327 Susan Place, Cerritos, California 90703 (US).

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(54) Title: SINGLE-AND MULTI-CYTOKINE FUSION PROTEINS AND USES THEREOF



|                                | anti-HEL | Fuse-691   | Fuse-694   | Fuse-696  | Fuse-697   |
|--------------------------------|----------|------------|------------|-----------|------------|
| IFN gamma release Emax (pg/ml) | NA       | 831        | 2002       | 9061      | 21679      |
| IFN gamma release EC50 (pM)    | NA       | ~5000-8000 | ~5000-8000 | 5354      | 174        |
| IFN gamma release AUC          | 0        | 77593970   | 167007827  | 797028870 | 2094273460 |

FIG. 3

(57) Abstract: Described herein are single- and multi-cytokine fusion proteins as well as cytokine VHH fusion proteins. Method of producing these fusion proteins as well as their uses are also described. Further included are method of using the fusion proteins as separate compositions that are administered to a subject in need thereof.

[Continued on next page]

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