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(71) Applicant: **THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH** [AU/AU]; The Bancroft Centre, 300 Herston Road, Herston, Queensland 4029 (AU).

(72) Inventor: **SMYTHE, Mark**; The Bancroft Centre, 300 Herston Road, Herston, Queensland 4029 (AU).

(74) Agent: **FISHER ADAMS KELLY**; Level 29, 12 Creek Street, Brisbane, Queensland 4000 (AU).

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(54) Title: IMMUNORECEPTOR MODULATION FOR TREATING CANCER AND VIRAL INFECTIONS

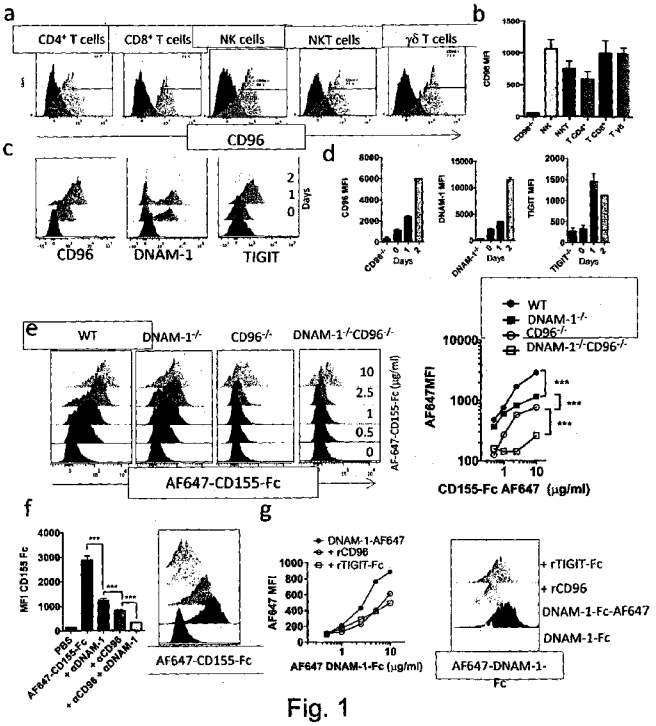


Fig. 1

(57) Abstract: A method of reducing or relieving immune inhibition in a mammal includes the step of at least partly inhibiting or reducing CD96 activity in one or more cells of the mammal to thereby relieve immune inhibition and/or enhance or restore immune surveillance in the mammal. Typically, inhibiting or reducing CD96 activity does not include, or depend upon, killing of CD96-expressing cells in the mammal. The method relieves immune inhibition and/or enhances or restores immune surveillance in the mammal to thereby treat or prevent cancer or cancer metastasis and/or a viral infection in the mammal. Also provided is a method of screening, designing, engineering or otherwise producing a CD96-inhibitory agent that relieves immune inhibition and/or enhances or restores immune surveillance in a mammal. Typically, the CD96-inhibitory agent is an antibody or antibody fragment and the mammal is a human.

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