

(12) STANDARD PATENT
(19) AUSTRALIAN PATENT OFFICE

(11) Application No. **AU 2011203119 C1**

(54) Title
Human monoclonal antibodies to programmed death 1(PD-1) and methods for treating cancer using anti-PD-1 antibodies alone or in combination with other immunotherapeutics

(51) International Patent Classification(s)
C12N 15/09 (2006.01) **C12P 21/08** (2006.01)
C07K 16/28 (2006.01) **C12Q 1/02** (2006.01)
C12N 5/00 (2006.01)

(21) Application No: **2011203119** (22) Date of Filing: **2011.06.27**

(43) Publication Date: **2011.07.21**
(43) Publication Journal Date: **2011.07.21**
(44) Accepted Journal Date: **2012.03.08**
(44) Amended Journal Date: **2018.06.14**

(62) Divisional of:
2006244885

(71) Applicant(s)
Ono Pharmaceutical Co., Ltd.;E. R. Squibb & Sons, L.L.C.

(72) Inventor(s)
Korman, Alan J.;Chen, Bing;Srinivasan, Mohan;Cardarelli, Josephine M.;Selby, Mark J.;Wang, Changyu;Huang, Haichun

(74) Agent / Attorney
MINTER ELLISON, Level 23, Rialto Towers 525 Collins Street, Melbourne, ACT, 3000, AU

(56) Related Art
WO2001/014557
WO2002/079499