

	HCDR1	HCDR2	HCDR3	LCDR1	LCDR2	LCDR3
Cross3 (Parental)	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross303	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross307	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross308	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross309	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross310	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross311	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross312	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross313	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross314	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross316	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross317	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross318	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross323	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross325	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross326	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross3ZH07	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross3ZH09	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross3ZH16	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV
Cross3ZH23	GFIFNTYA	IRSKYNNYAT	VRHGNFGNSYVSWFAY	TGAVTTSNY	GTN	ALWYSNLWV

图 1

	ka (1/Ms)	kd (1/s)	KD (M)	Fold change
Cross3 (Parental)	2.04E+07	3.37E-03	1.65E-10	1
Cross309	6.76E+06	1.24E-02	1.83E-09	11.09
Cross313	2.96E+06	5.67E-03	1.92E-09	11.64
Cross308	1.07E+07	2.09E-02	1.95E-09	11.82
Cross303	4.75E+07	9.91E-02	2.09E-09	12.67
Cross325	1.42E+06	3.66E-03	2.57E-09	15.58
Cross317	2.84E+06	7.61E-03	2.68E-09	16.24
Cross326	1.41E+07	3.86E-02	2.73E-09	16.54
Cross310	2.22E+06	6.13E-03	2.77E-09	16.79
Cross323	2.86E+06	9.40E-03	3.28E-09	19.88
Cross318	1.69E+06	5.60E-03	3.32E-09	20.12
Cross316	7.28E+05	2.49E-03	3.43E-09	20.79
Cross307	1.36E+06	4.73E-03	3.47E-09	21.03
Cross312	3.05E+06	1.07E-02	3.50E-09	21.21
Cross314	2.03E+06	8.87E-03	4.37E-09	26.48
Cross311	2.11E+06	9.59E-03	4.55E-09	27.58
Cross3ZH07	1.21E+05	1.38E-03	1.14E-08	69.09
Cross3ZH16	1.41E+06	2.43E-02	1.73E-08	104.85
Cross3ZH09	2.81E+04	2.96E-03	1.05E-07	636.36
Cross3ZH23	8.15E+04	5.50E-02	6.75E-07	4090.91

图 2

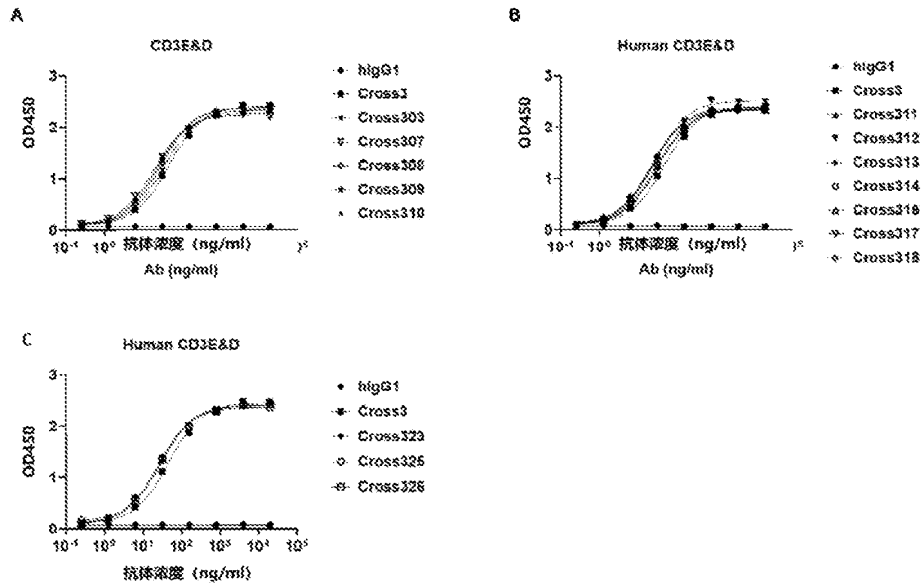


图 3

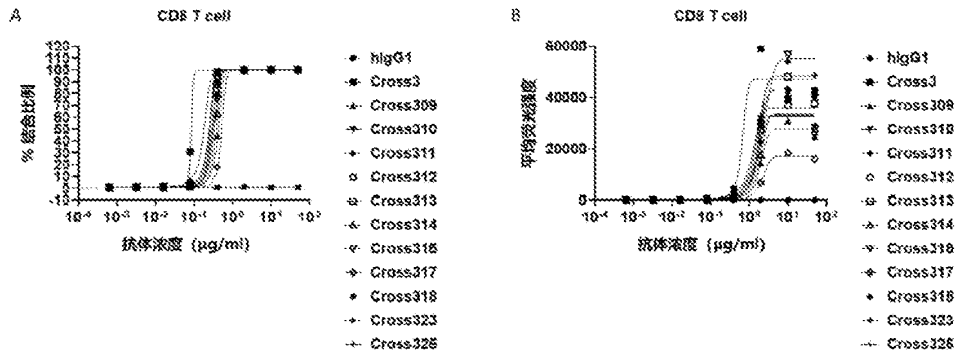


图 4

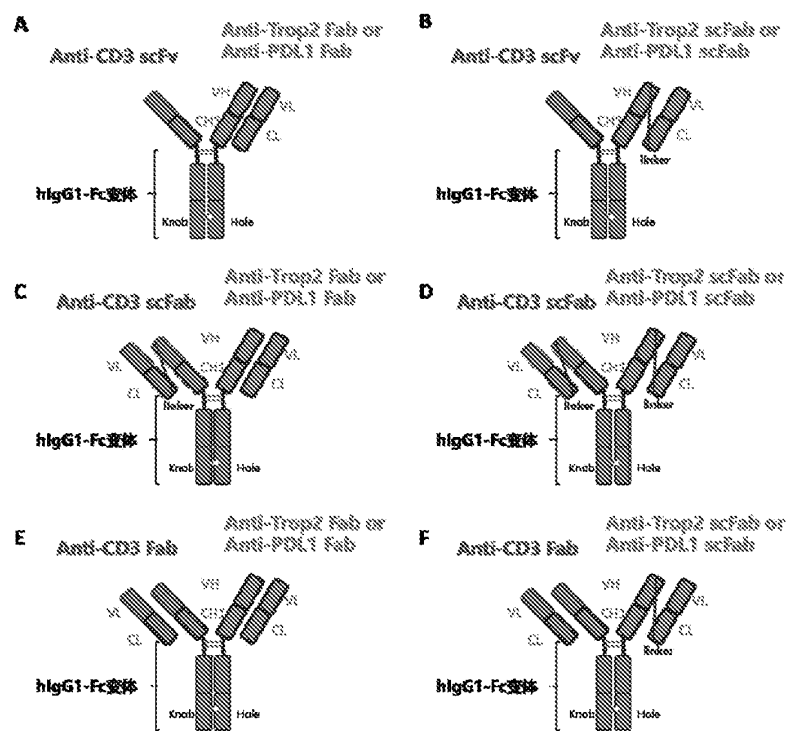


图 5

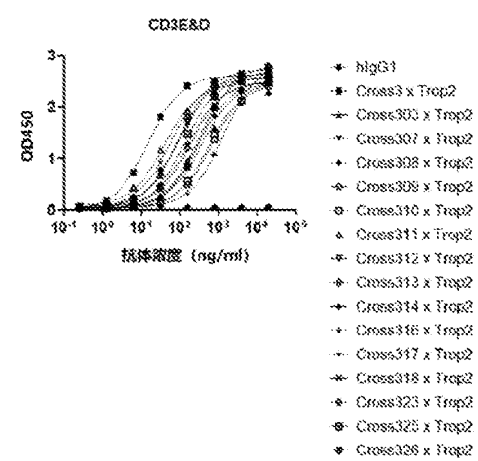


图 6

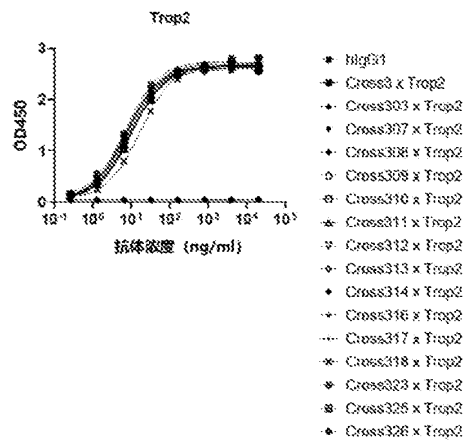


图 7

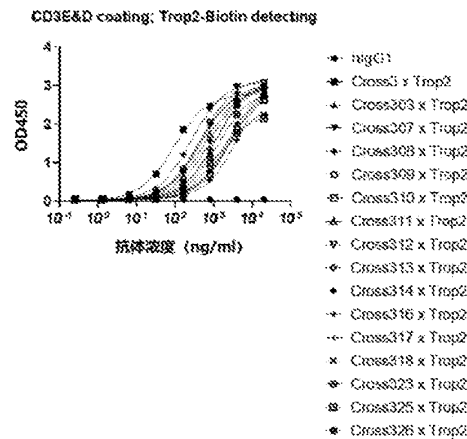


图 8

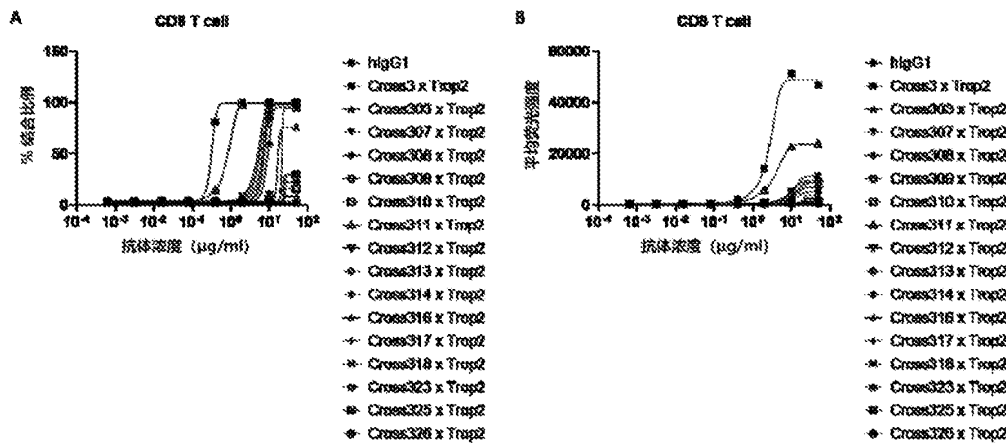


图 9

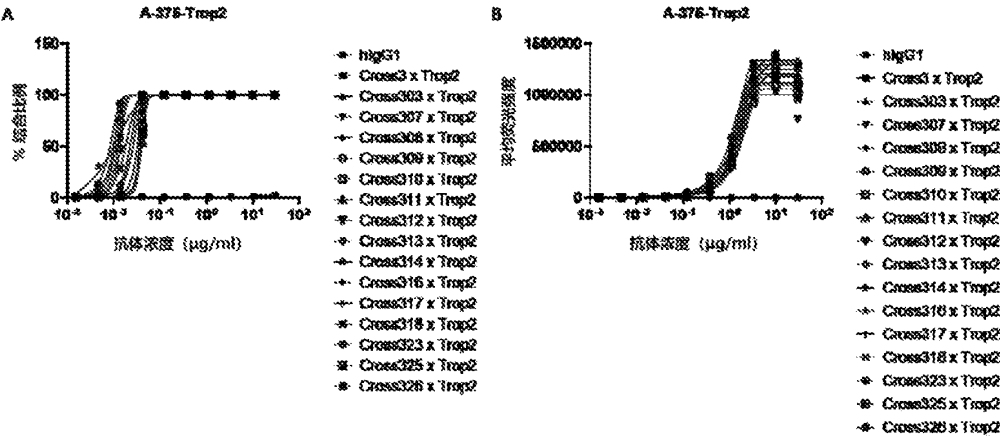


图 10

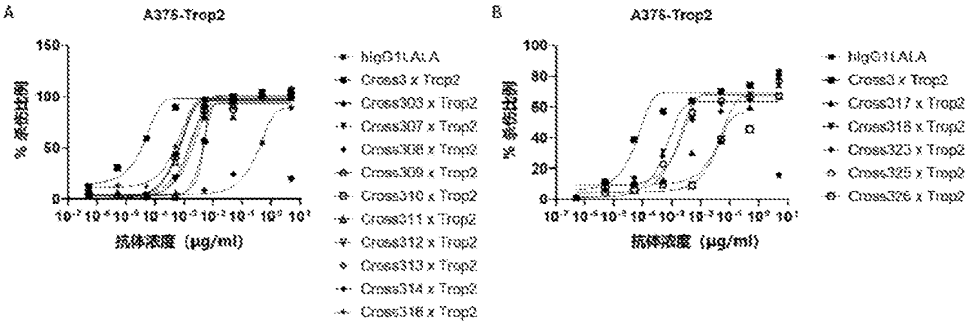


图 11

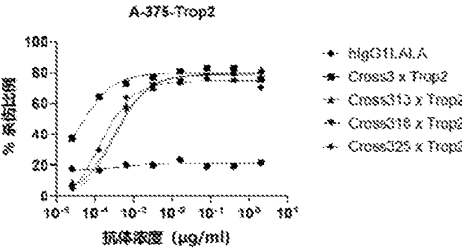


图 12

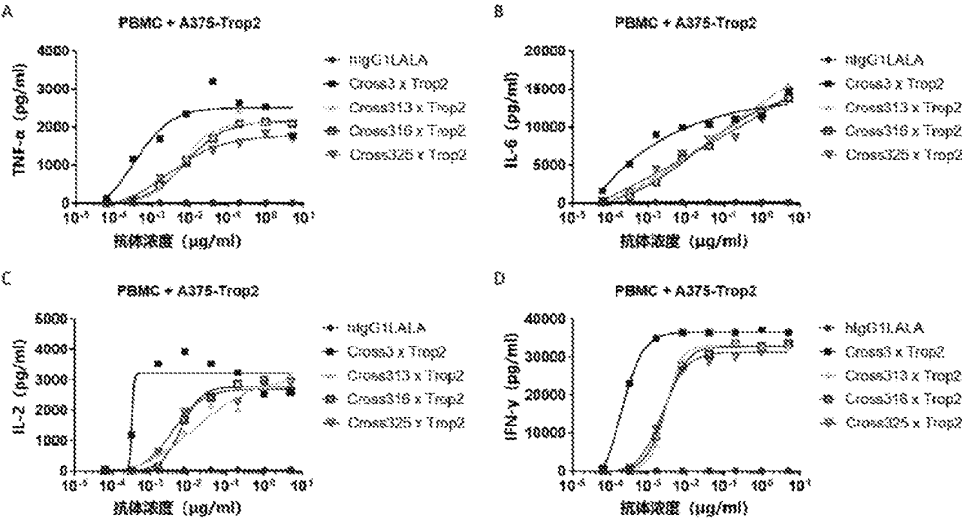


图 13

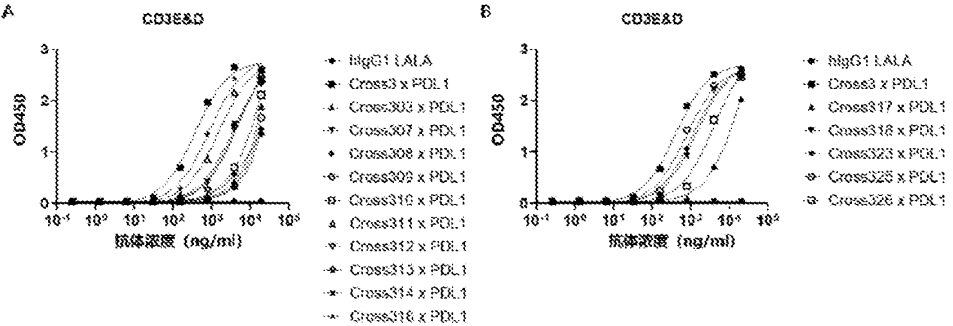


图 14

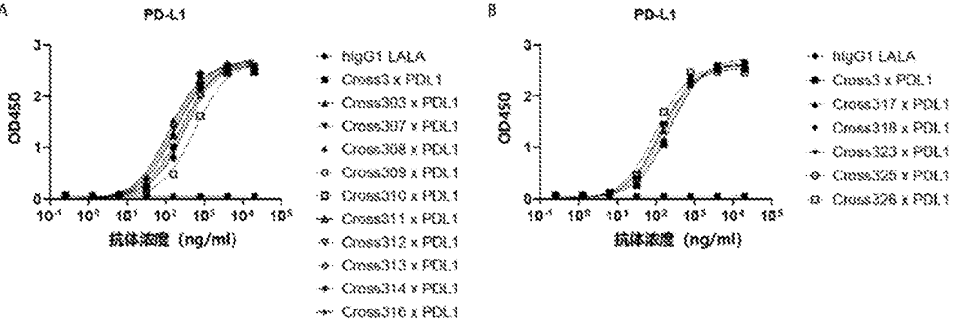


图 15

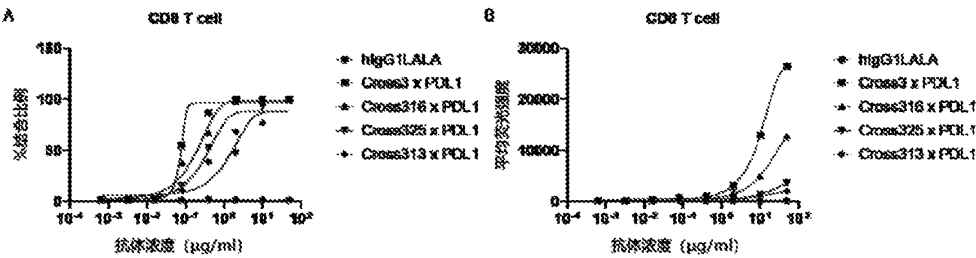


图 16

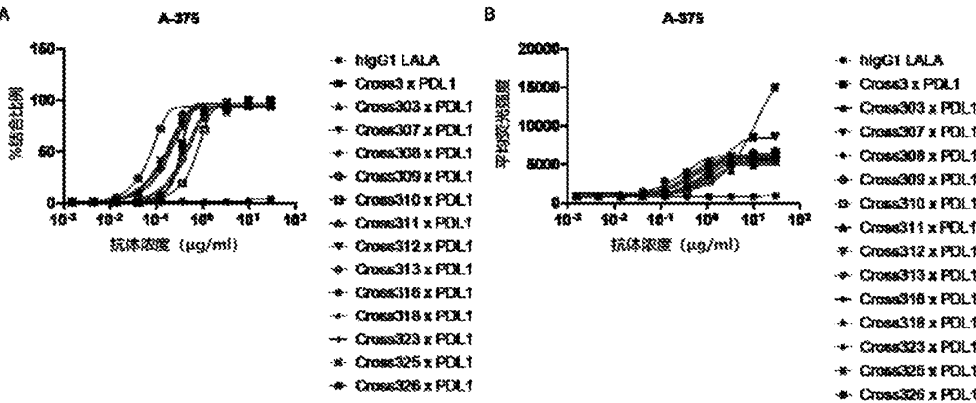


图 17

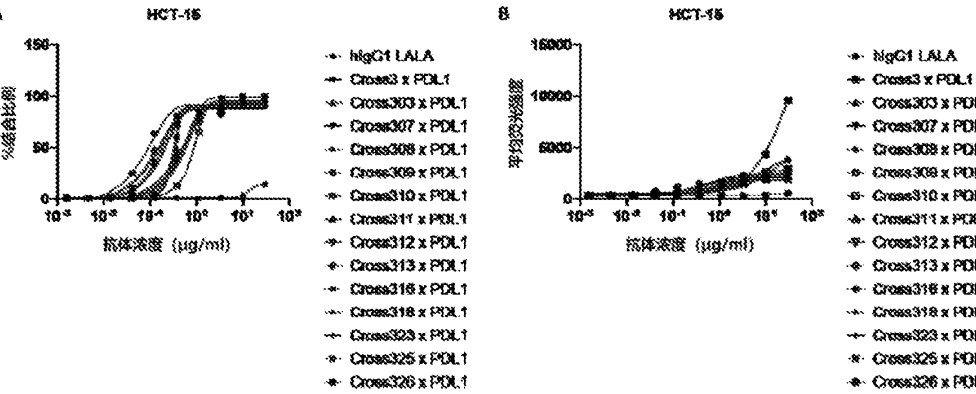


图 18

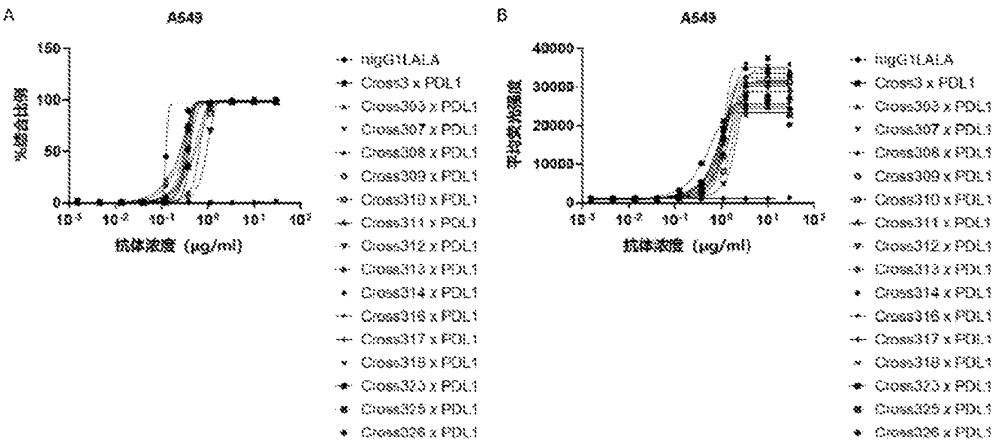


图 19

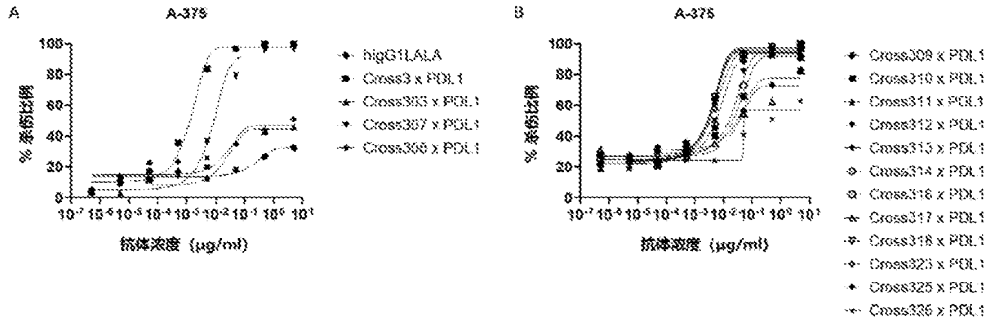


图 20

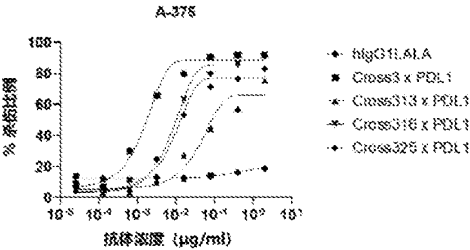


图 21

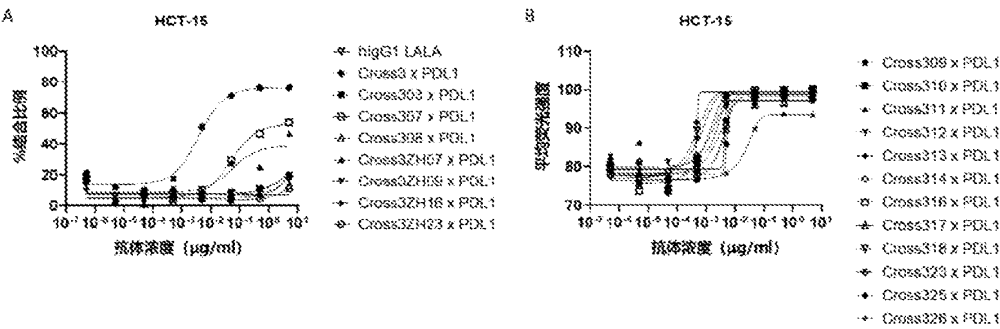


图 22

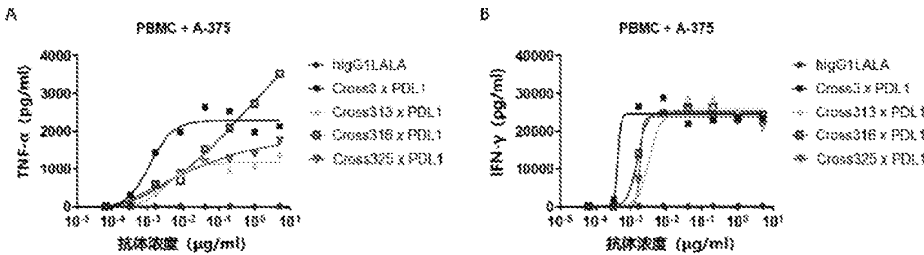


图 23

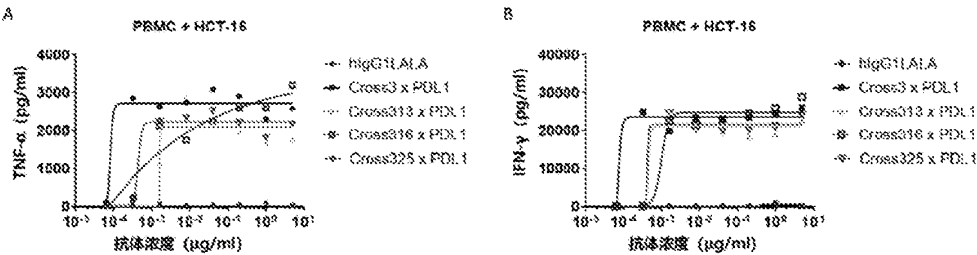


图 24