drawings

Fig.1

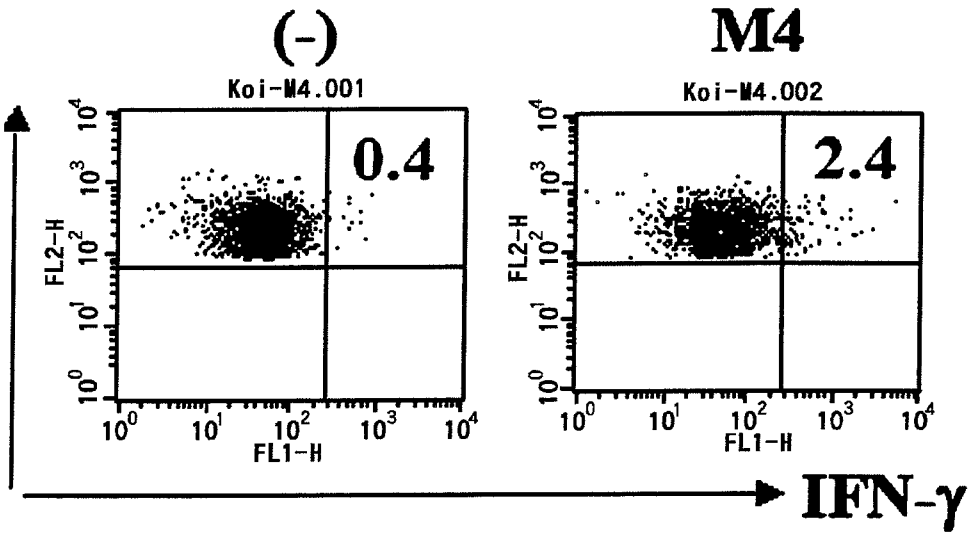


Fig.2

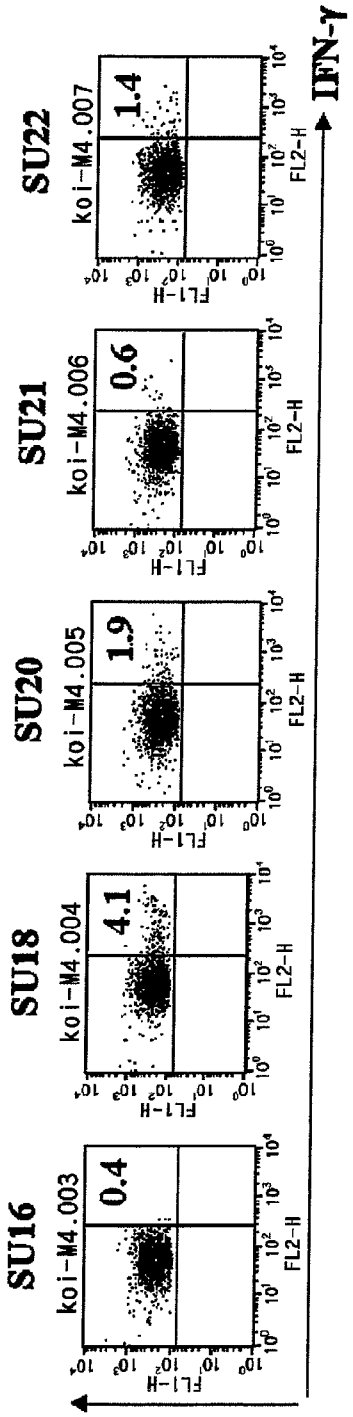

SU16
koi-M4.003
0.4
SU18
koi-M4.004
4.1
SU20
koi-M4.005
1.9
SU21
koi-M4.006
0.6
SU22
koi-M4.007
1.4
FL1-H
FL2-H
IFN-γ

Fig.3

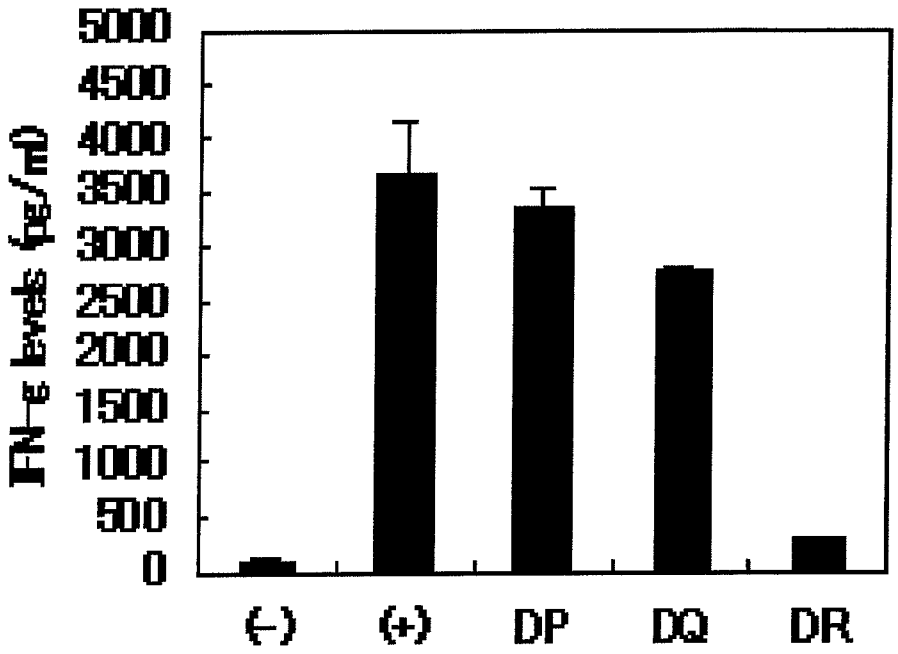

IFN-γ levels (pg/ml)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
(-)
(+)
DP
DQ
DR

Fig.4

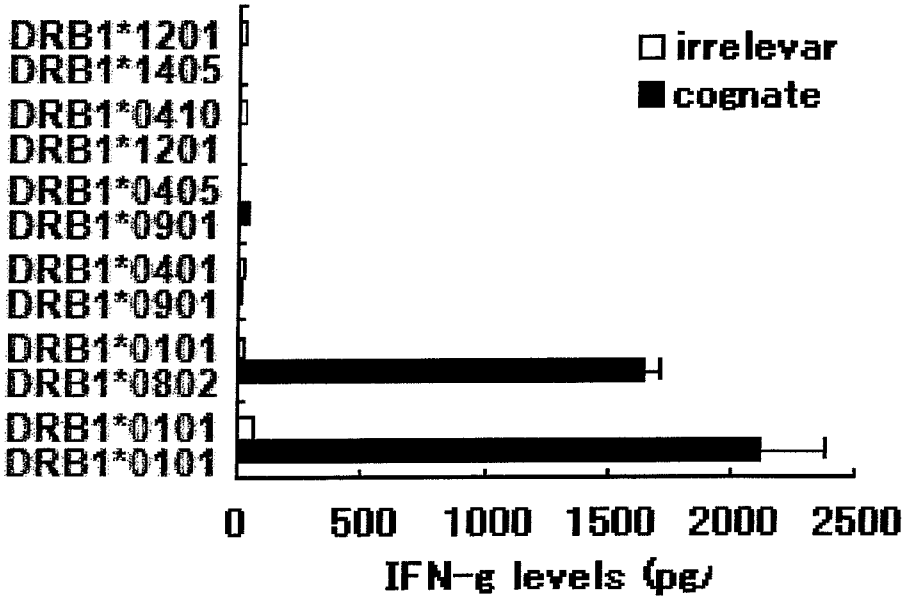

DRB1*1201
DRB1*1405
DRB1*0410
DRB1*1201
DRB1*0405
DRB1*0901
DRB1*0401
DRB1*0901
DRB1*0101
DRB1*0802
DRB1*0101
DRB1*0101
irrelevar
cognate
0
500
1000
1500
2000
2500
IFN-g levels (pg/

Fig.5

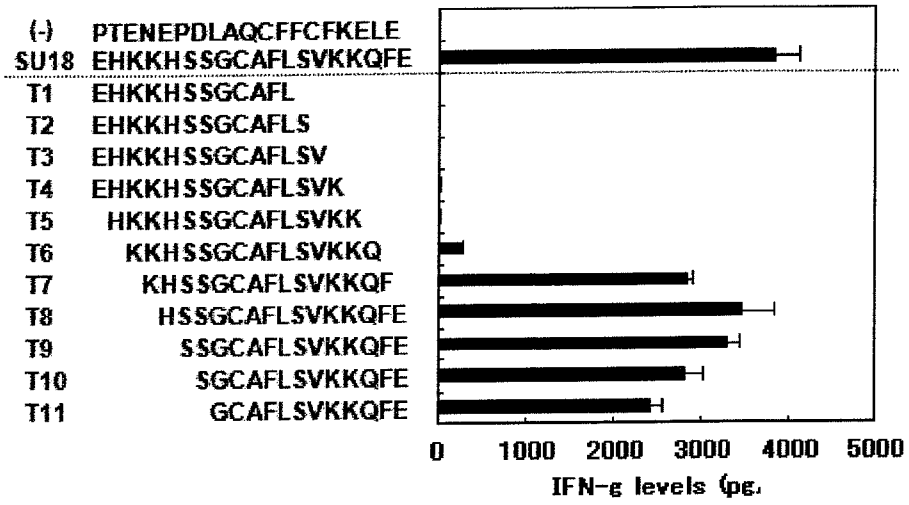

(-) PTENEPDLAQCFFCFKELE
SU18 EHKKHSSGCAFLSVKKQFE
T1 EHKKHSSGCAFL
T2 EHKKHSSGCAFLS
T3 EHKKHSSGCAFLSV
T4 EHKKHSSGCAFLSVK
T5 HKKHSSGCAFLSVKK
T6 KKHSSGCAFLSVKKQ
T7 KHSSGCAFLSVKKQF
T8 HSSGCAFLSVKKQFE
T9 SSGCAFLSVKKQFE
T10 SGCAFLSVKKQFE
T11 GCAFLSVKKQFE
0
1000
2000
3000
4000
5000
IFN-g levels (pg.

Fig.6

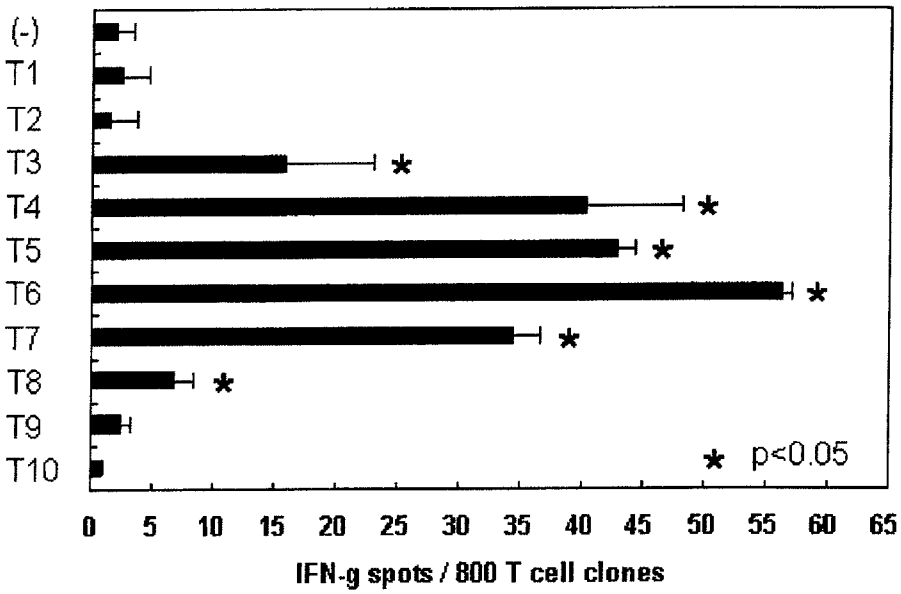

(-)
T1
T2
T3
T4
T5
T6
T7
T8
T9
T10
* p<0.05
0 5 10 15 20 25 30 35 40 45 50 55 60 65
IFN-g spots / 800 T cell clones

Fig.7

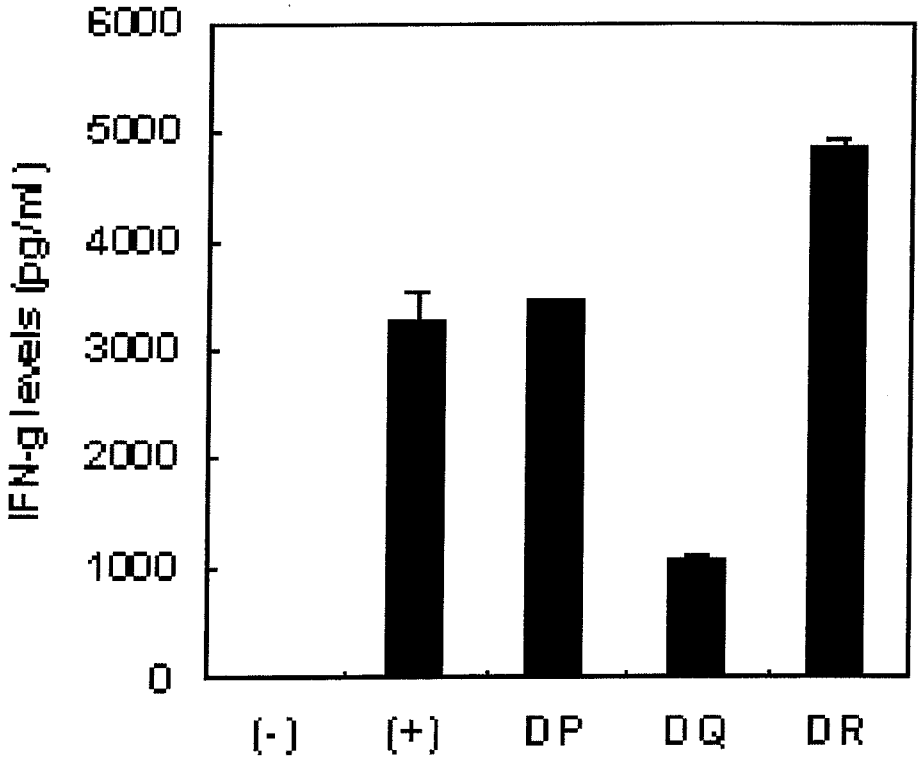


Fig.8

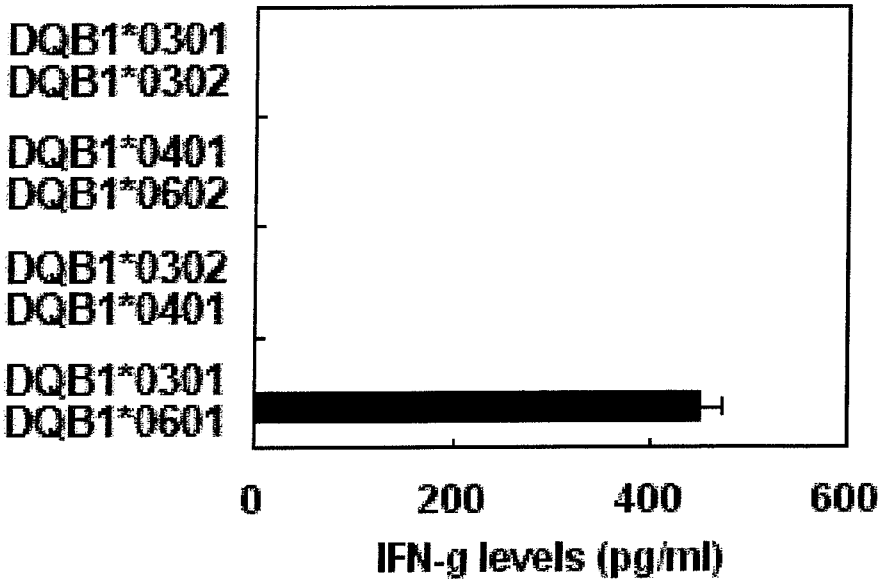

DQB1*0301
DQB1*0302
DQB1*0401
DQB1*0602
DQB1*0302
DQB1*0401
DQB1*0301
DQB1*0601
0
200
400
600
IFN-g levels (pg/ml)

Fig.9

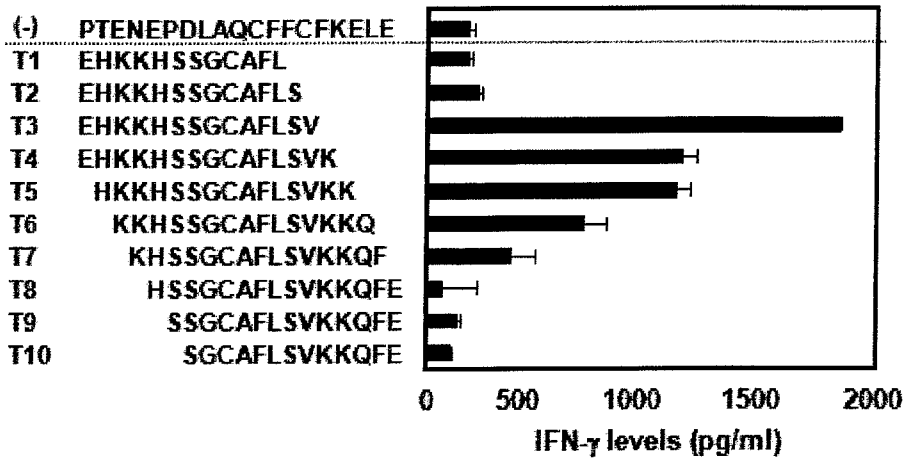
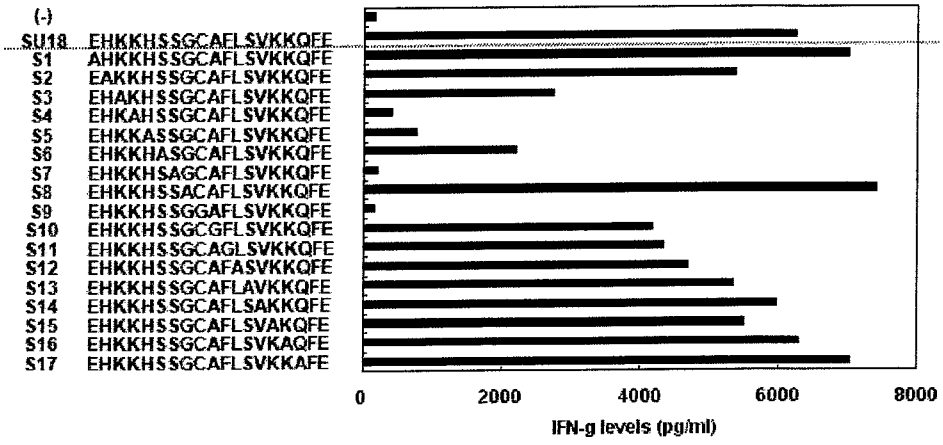

(-) PTENEPDLAQCFFCFKELE
T1 EHKKHSSGCAFL
T2 EHKKHSSGCAFLS
T3 EHKKHSSGCAFLSV
T4 EHKKHSSGCAFLSVK
T5 HKKHSSGCAFLSVKK
T6 KKHSSGCAFLSVKKQ
T7 KHSSGCAFLSVKKQF
T8 HSSGCAFLSVKKQFE
T9 SSGCAFLSVKKQFE
T10 SGCAFLSVKKQFE
0
500
1000
1500
2000
IFN-γ levels (pg/ml)

Fig.10


(-)
SU18 EHKKHSSGCAFLSVKKQFE
S1 AHKKHSSGCAFLSVKKQFE
S2 EAKKHSSGCAFLSVKKQFE
S3 EHAKHSSGCAFLSVKKQFE
S4 EHKAHSSGCAFLSVKKQFE
S5 EHKKASSGCAFLSVKKQFE
S6 EHKKHASGCAFLSVKKQFE
S7 EHKKHSAGCAFLSVKKQFE
S8 EHKKHSSACAFLSVKKQFE
S9 EHKKHSSGGAFLSVKKQFE
S10 EHKKHSSGCGFLSVKKQFE
S11 EHKKHSSGCAGLSVKKQFE
S12 EHKKHSSGCAFASVKKQFE
S13 EHKKHSSGCAFLAVKKQFE
S14 EHKKHSSGCAFLSAKKQFE
S15 EHKKHSSGCAFLSVAKQFE
S16 EHKKHSSGCAFLSVKAQFE
S17 EHKKHSSGCAFLSVKKAFE
0
2000
4000
6000
8000
IFN-g levels (pg/ml)