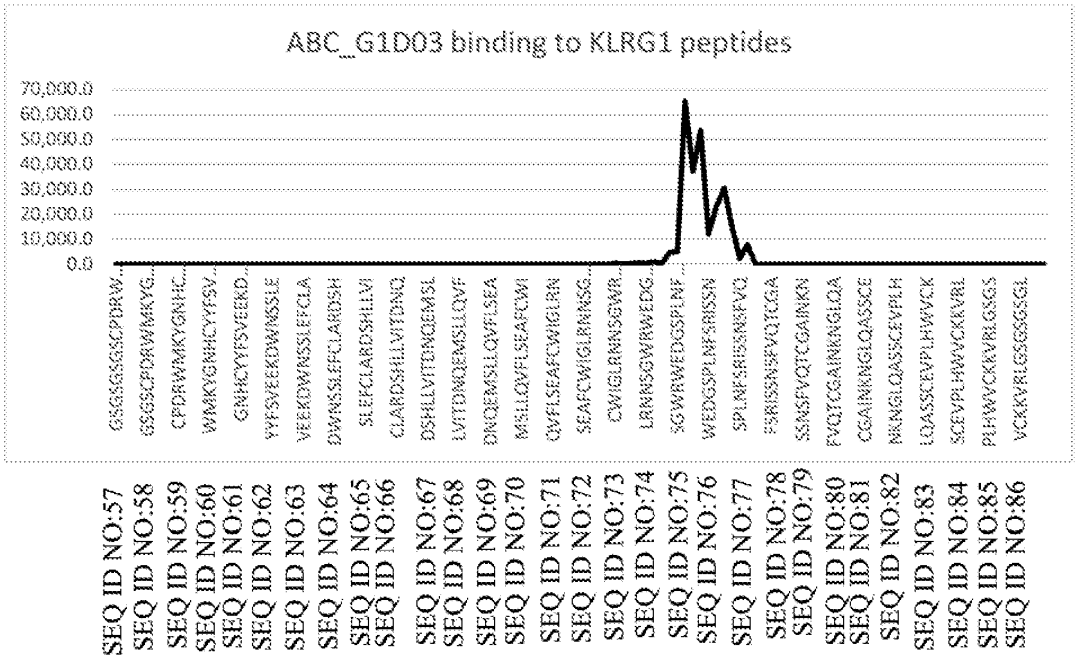
FIG. 1



SEQ ID NO:57
SEQ ID NO:58
SEQ ID NO:59
SEQ ID NO:60
SEQ ID NO:61
SEQ ID NO:62
SEQ ID NO:63
SEQ ID NO:64
SEQ ID NO:65
SEQ ID NO:66
SEQ ID NO:67
SEQ ID NO:68
SEQ ID NO:69
SEQ ID NO:70
SEQ ID NO:71
SEQ ID NO:72
SEQ ID NO:73
SEQ ID NO:74
SEQ ID NO:75
SEQ ID NO:76
SEQ ID NO:77
SEQ ID NO:78
SEQ ID NO:79
SEQ ID NO:80
SEQ ID NO:81
SEQ ID NO:82
SEQ ID NO:83
SEQ ID NO:84
SEQ ID NO:85
SEQ ID NO:86

FIG. 2

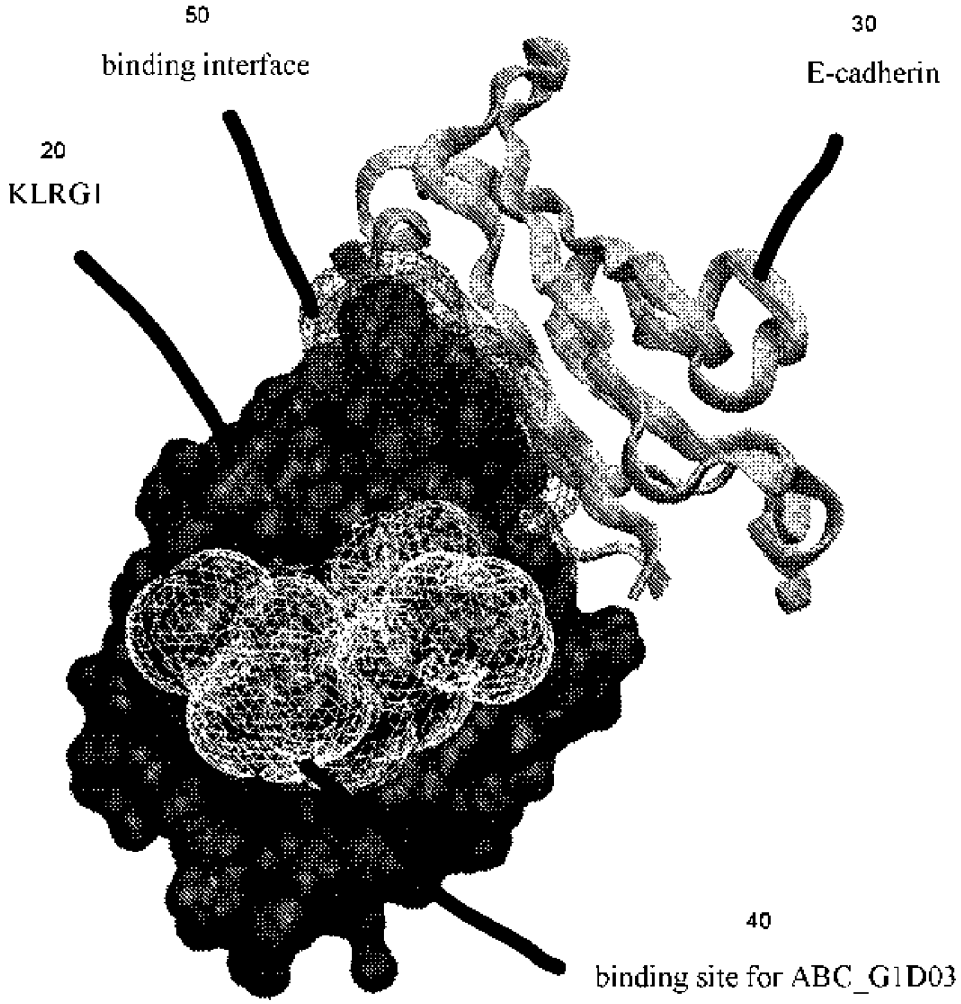

50
binding interface
30
E-cadherin
20
KLRG1
40
binding site for ABC_G1D03

FIG. 3

Sample name	IFNγ (pg/ml), replicate #1	IFNγ (pg/ml), replicate #2
CD8 positive control	1624.09	1401.42
Isotype	390.02	355.94
mAb023	1579.71	1389.6
ABC_G1D01	NA	NA
ABC_G1D02	763.71	628.25
ABC_G1D03	919.95	772.32
ABC_G1D04	NA	NA
ABC_G1D05	804.64	793.9
ABC_G1D06	656.08	758.43

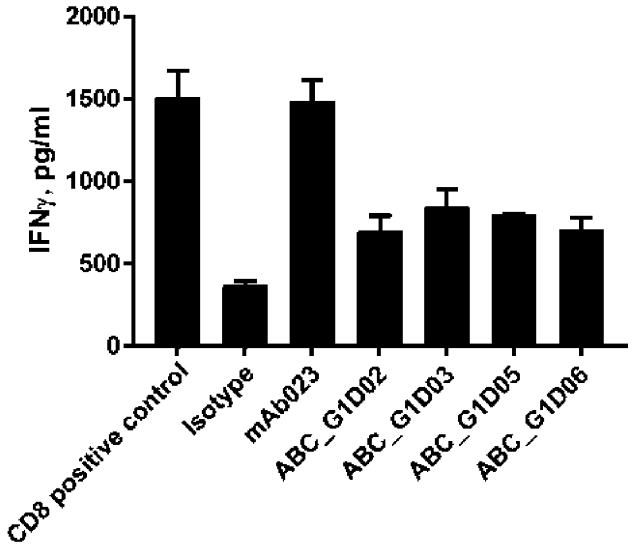


FIG. 4

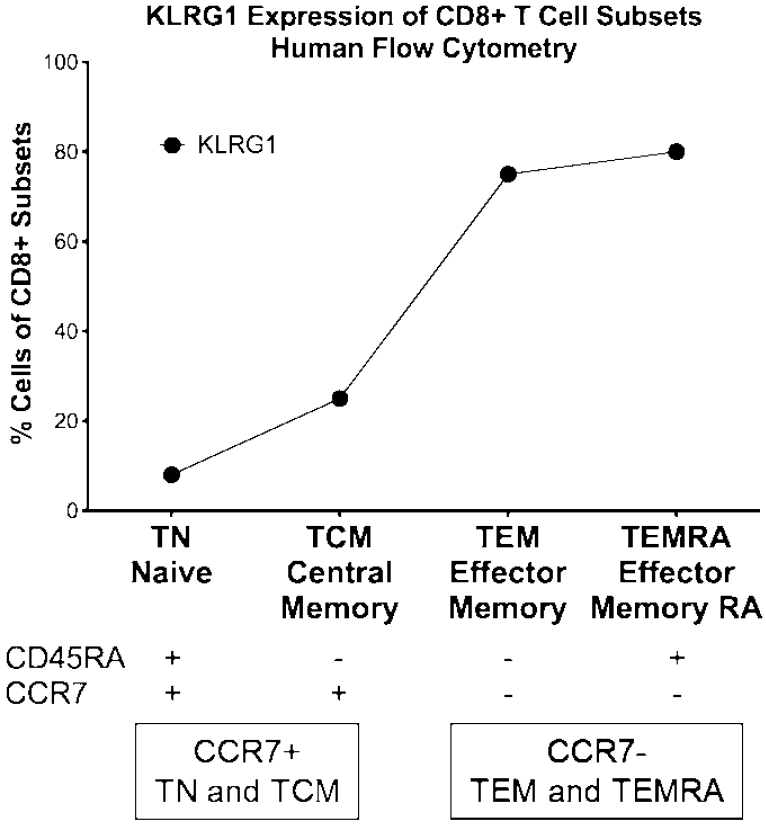

KLRG1 Expression of CD8+ T Cell Subsets
Human Flow Cytometry
% Cells of CD8+ Subsets
100
80
60
40
20
0
KLRG1
TN Naive
TCM Central Memory
TEM Effector Memory
TEMRA Effector Memory RA
CD45RA + - - +
CCR7 + + - -
CCR7+ TN and TCM
CCR7- TEM and TEMRA

FIG.5

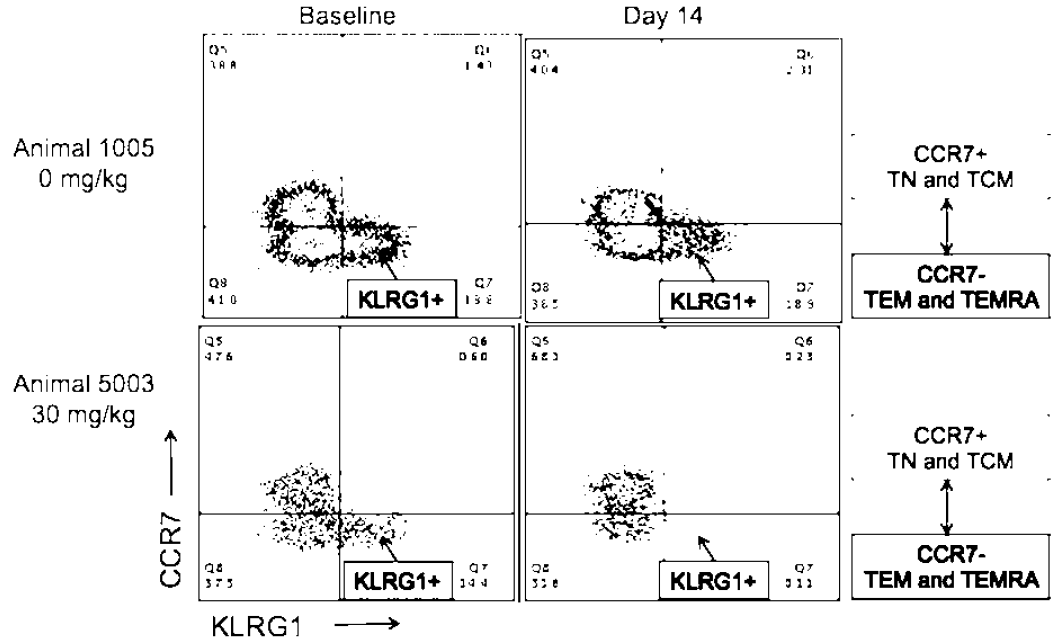

Baseline
Day 14
Animal 1005
0 mg/kg
Animal 5003
30 mg/kg
KLRG1+
KLRG1+
KLRG1+
KLRG1+
CCR7+
TN and TCM
CCR7-
TEM and TEMRA
CCR7+
TN and TCM
CCR7-
TEM and TEMRA
CCR7
KLRG1

FIG. 6

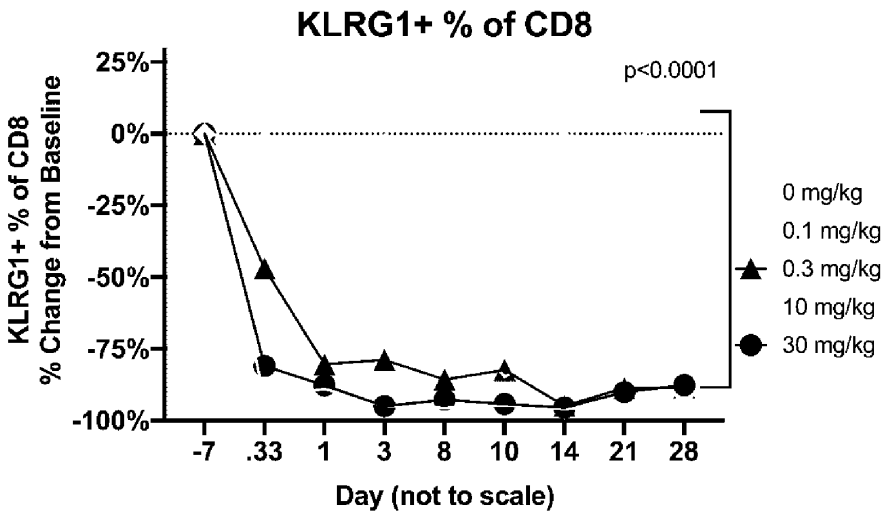
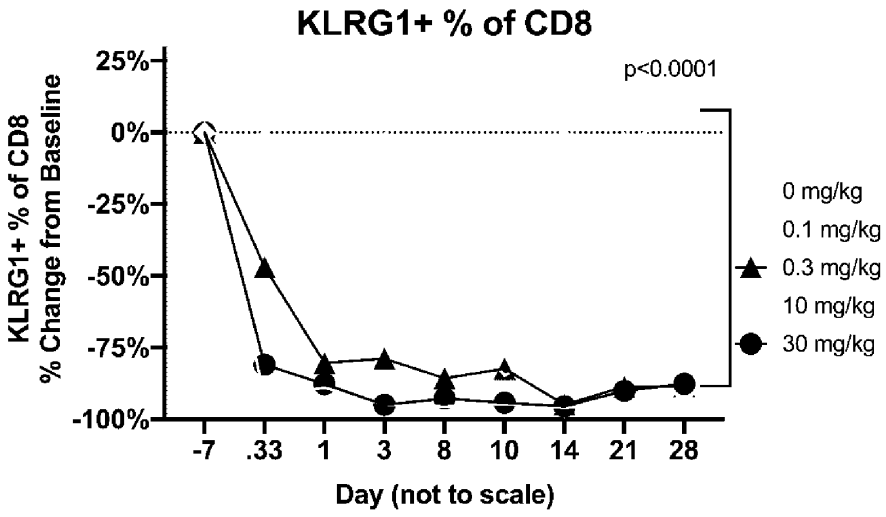

KLRG1+ % of CD8
p<0.0001
KLRG1+ % of CD8
% Change from Baseline
25%
0%
-25%
-50%
-75%
-100%
-7
.33
1
3
8
10
14
21
28
Day (not to scale)
0 mg/kg
0.1 mg/kg
0.3 mg/kg
10 mg/kg
30 mg/kg

FIG. 7

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