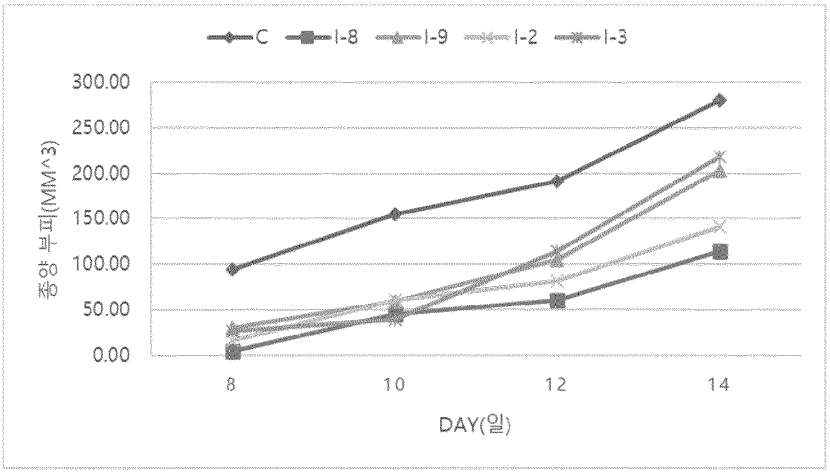
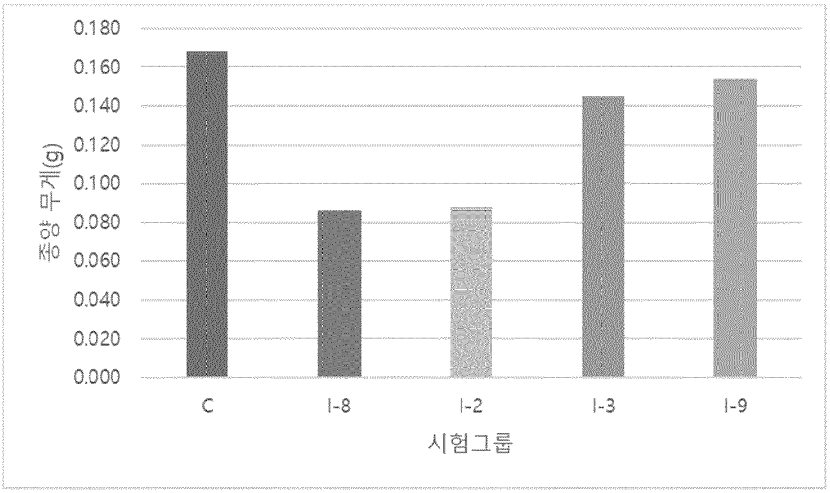
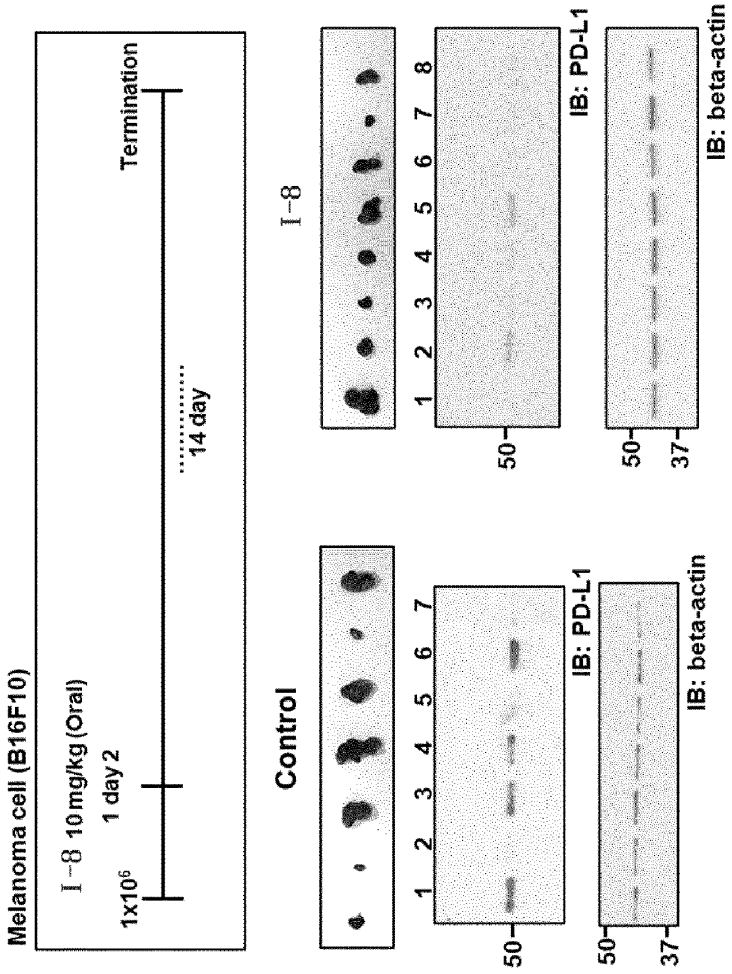
[도1]


C
I-8
I-9
I-2
I-3
300.00
250.00
200.00
150.00
100.00
50.00
0.00
종양 부피(MM^3)
8
10
12
14
DAY(일)

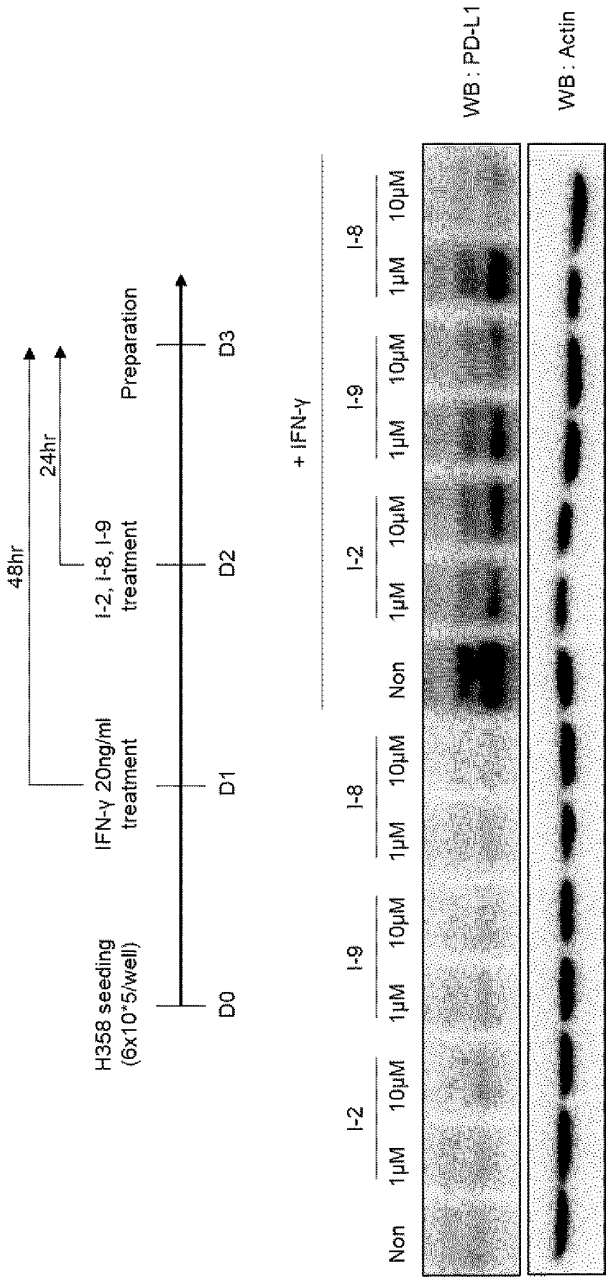
[도2]


0.180
0.160
0.140
0.120
0.100
0.080
0.060
0.040
0.020
0.000
종양 무게(g)
C
I-8
I-2
I-3
I-9
시험그룹

[도3]


Melanoma cell (B16F10)
I-8 10 mg/kg (Oral)
1 day 2
1x10^6
Termination
14 day
Control
I-8
1 2 3 4 5 6 7
1 2 3 4 5 6 7 8
50
IB: PD-L1
50
37
IB: beta-actin

[도4]


48hr
24hr
H358 seeding
(6x10*5/well)
IFN-γ 20ng/ml
treatment
I-2, I-8, I-9
treatment
Preparation
D0
D1
D2
D3
+ IFN-γ
Non
I-2 1μM
I-2 10μM
I-9 1μM
I-9 10μM
I-8 1μM
I-8 10μM
WB : PD-L1
WB : Actin