FIG. 1

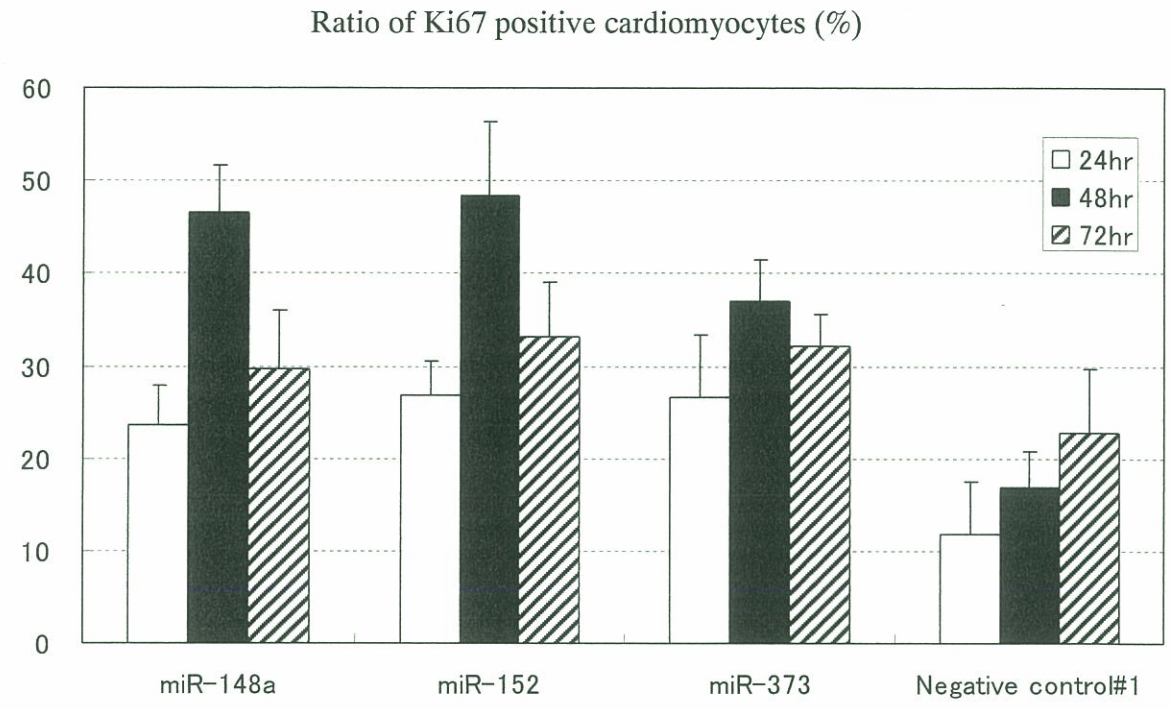

Ratio of Ki67 positive cardiomyocytes (%)
60
50
40
30
20
10
0
24hr
48hr
72hr
miR-148a
miR-152
miR-373
Negative control#1

FIG. 2

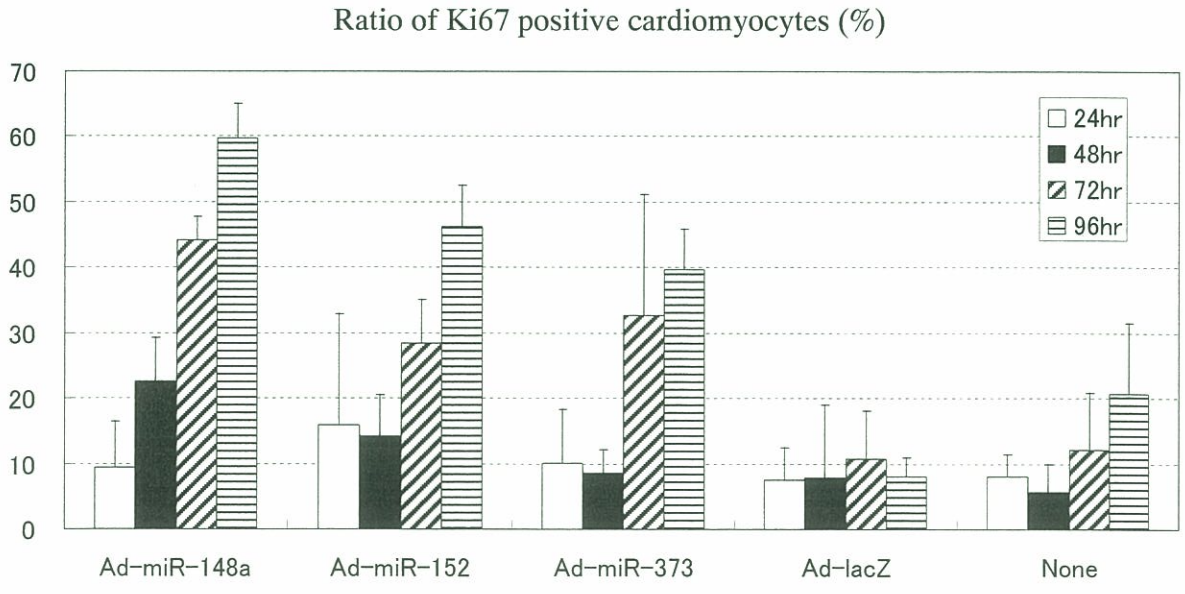

Ratio of Ki67 positive cardiomyocytes (%)
70
60
50
40
30
20
10
0
24hr
48hr
72hr
96hr
Ad-miR-148a
Ad-miR-152
Ad-miR-373
Ad-lacZ
None

FIG. 3-1

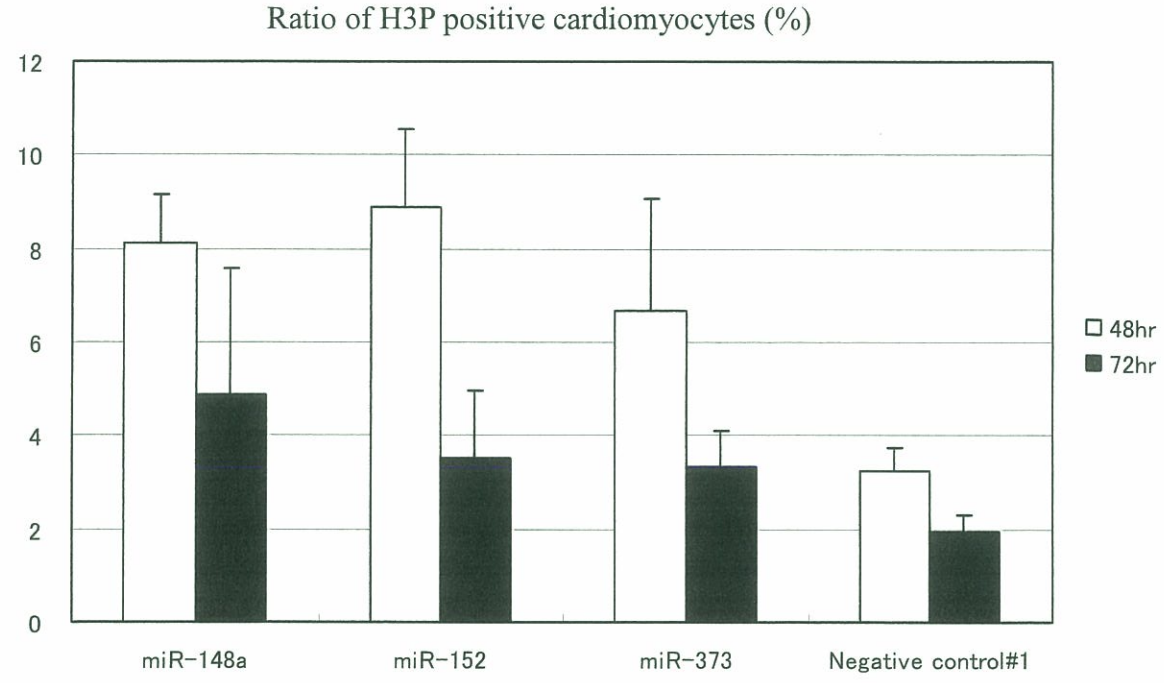

Ratio of H3P positive cardiomyocytes (%)
12
10
8
6
4
2
0
miR-148a
miR-152
miR-373
Negative control#1
48hr
72hr

FIG. 3-2

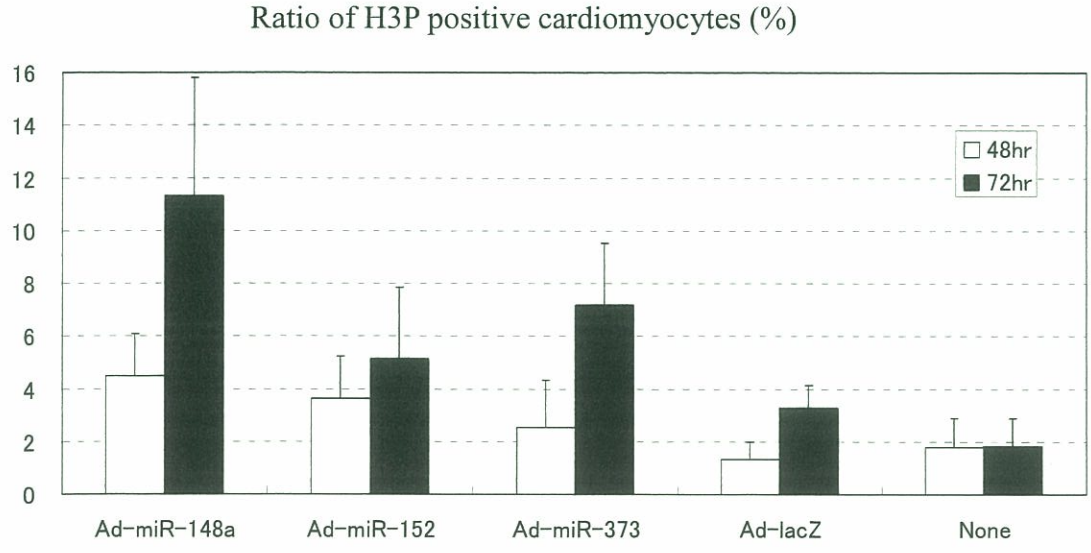

Ratio of H3P positive cardiomyocytes (%)
16
14
12
10
8
6
4
2
0
Ad-miR-148a
Ad-miR-152
Ad-miR-373
Ad-lacZ
None
48hr
72hr

FIG. 3-3

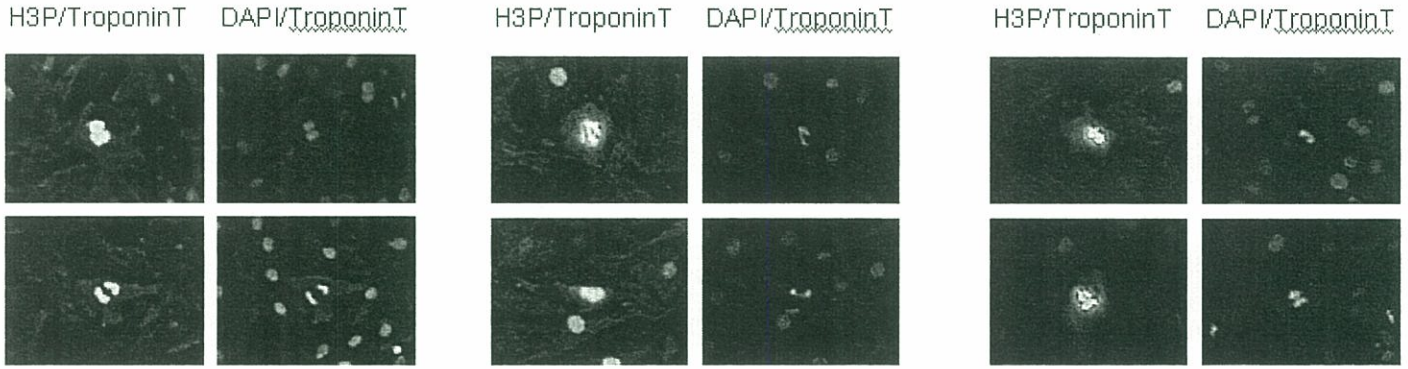
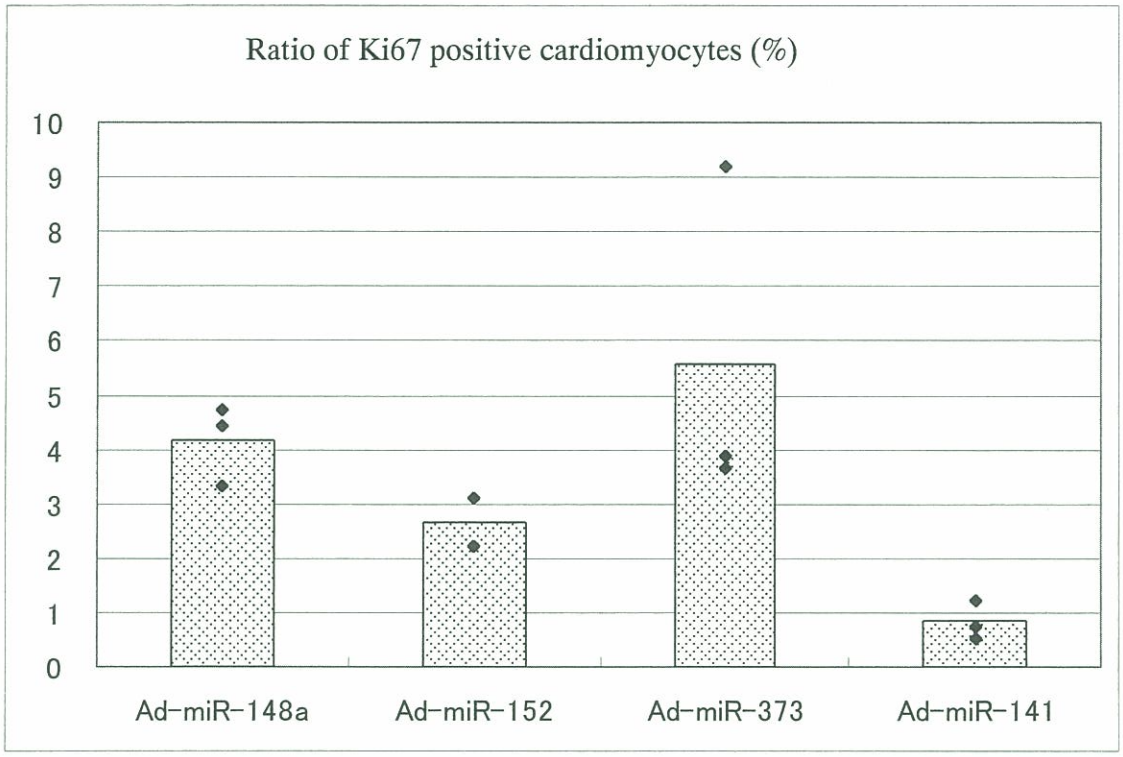

H3P/TroponinT
DAPI/TroponinT
H3P/TroponinT
DAPI/TroponinT
H3P/TroponinT
DAPI/TroponinT
Ad-miR-148a
Ad-miR-152
Ad-miR-373

FIG. 4


Ratio of Ki67 positive cardiomyocytes (%)
10
9
8
7
6
5
4
3
2
1
0
Ad-miR-148a
Ad-miR-152
Ad-miR-373
Ad-miR-141