FIGURE 1

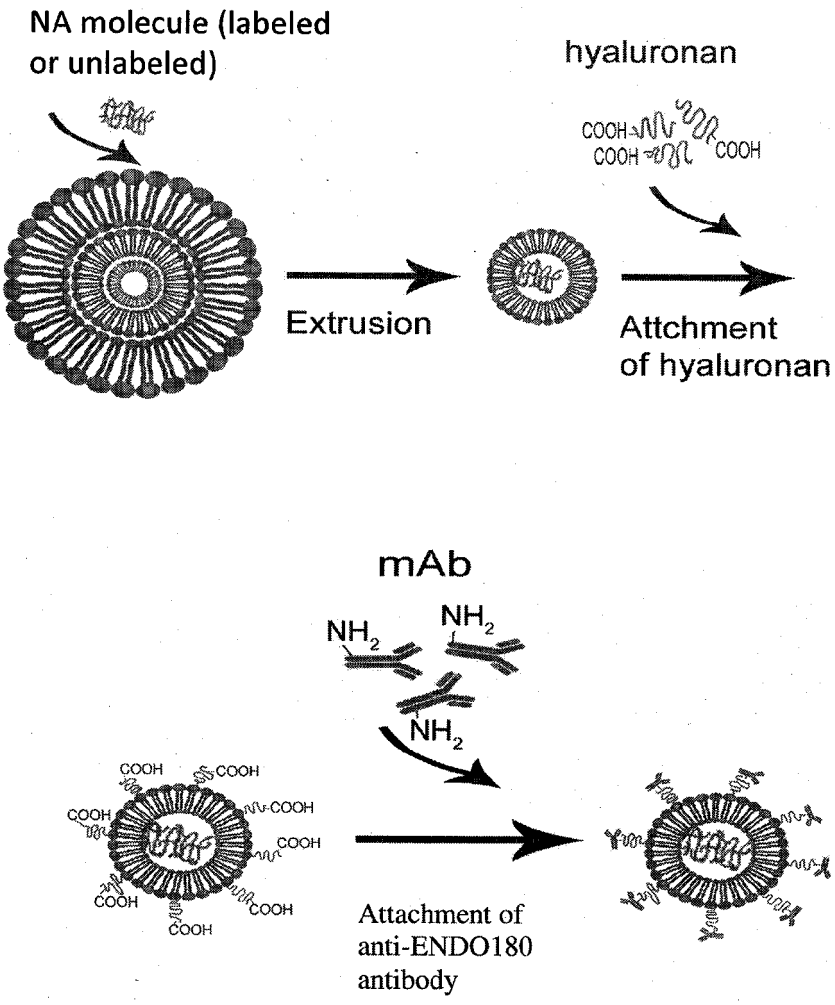

NA molecule (labeled or unlabeled)
hyaluronan
COOH
COOH
COOH
Extrusion
Attchment of hyaluronan
mAb
NH2
NH2
NH2
COOH
COOH
COOH
COOH
COOH
COOH
COOH
Attachment of anti-ENDO180 antibody

FIGURE 2A

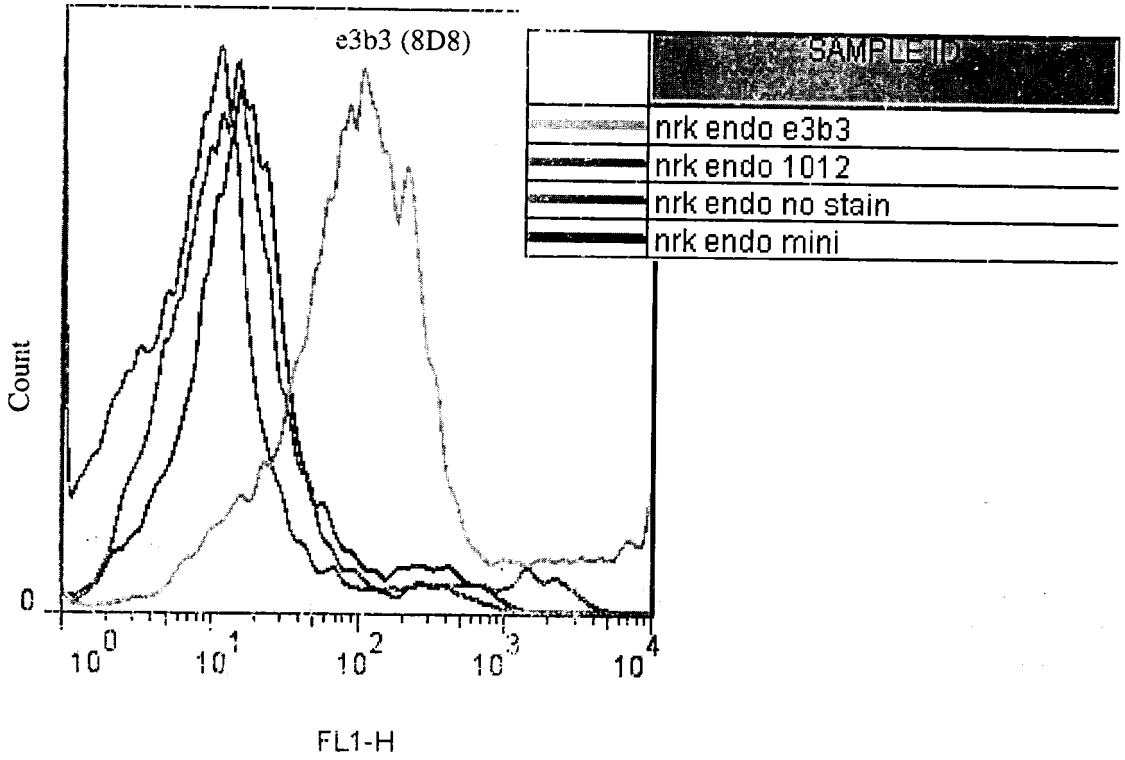


FIGURE 2B

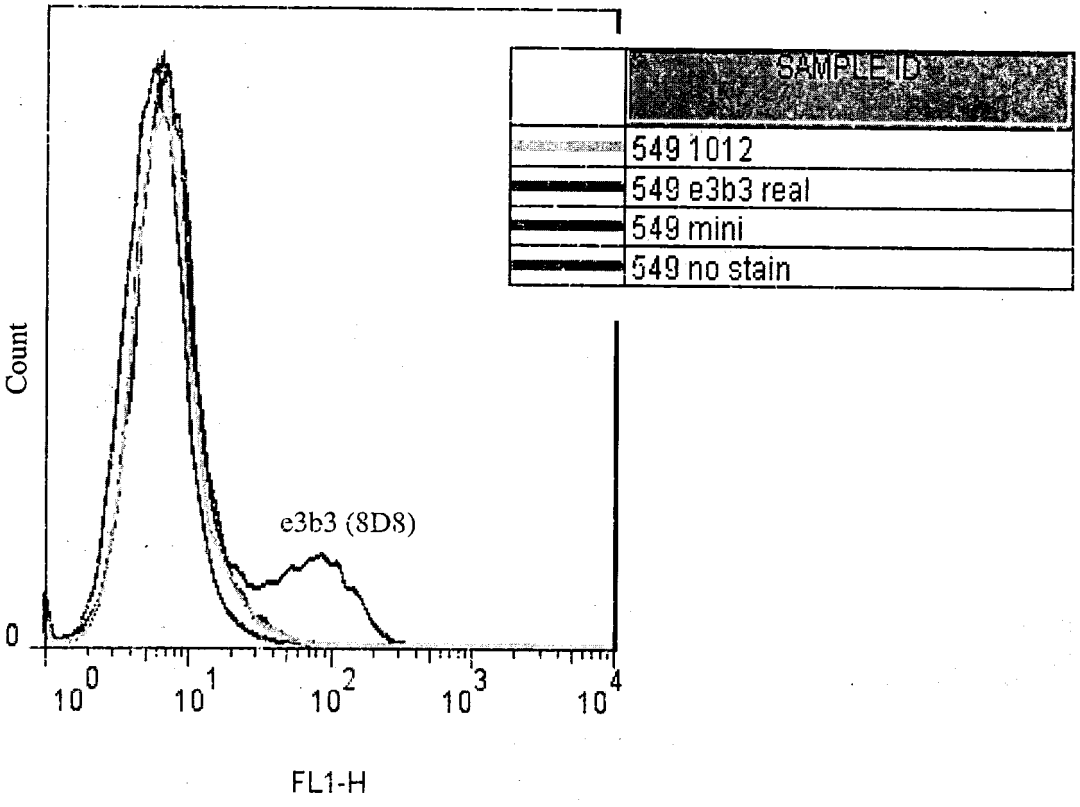


FIGURE 3A

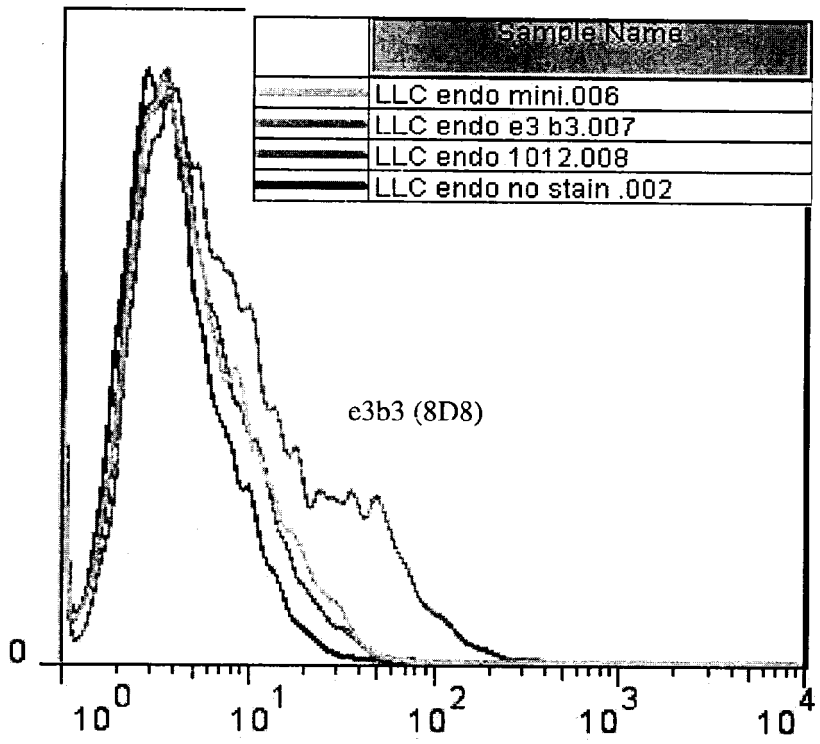


FIGURE 3B

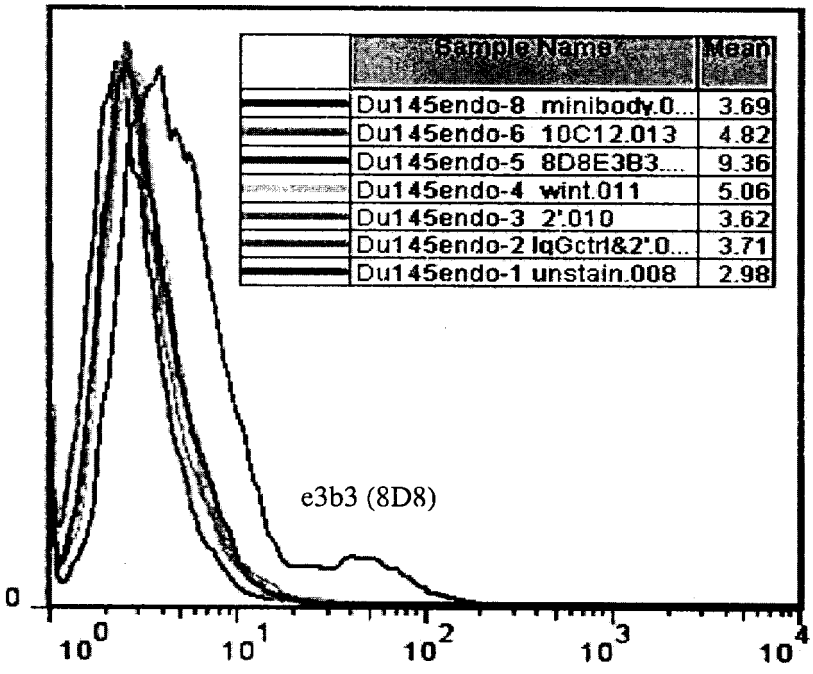


FIGURE 4A

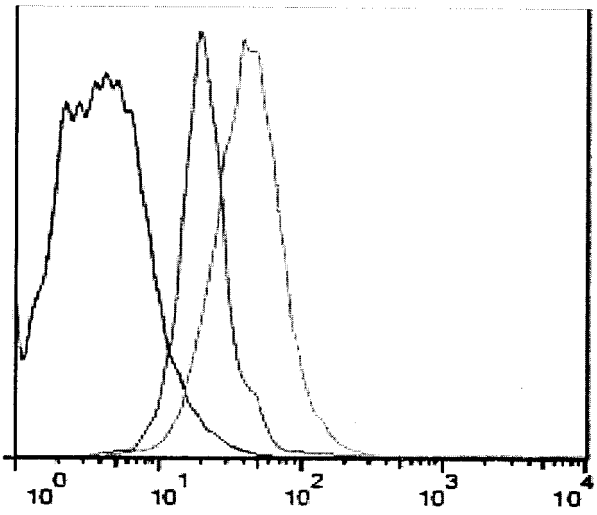


FIGURE 4B

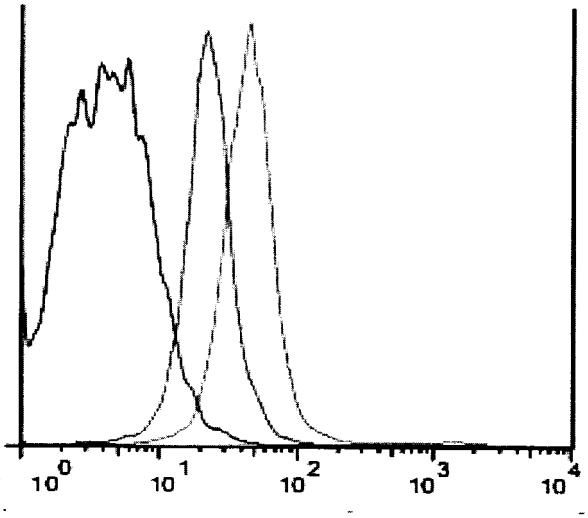


FIGURE 4C

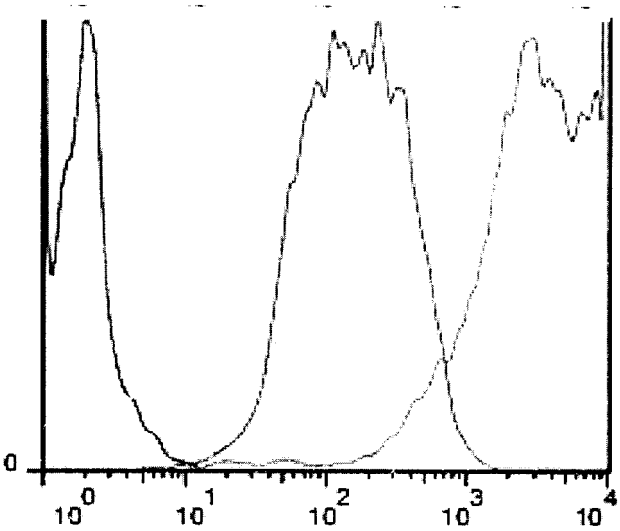


FIGURE 4D

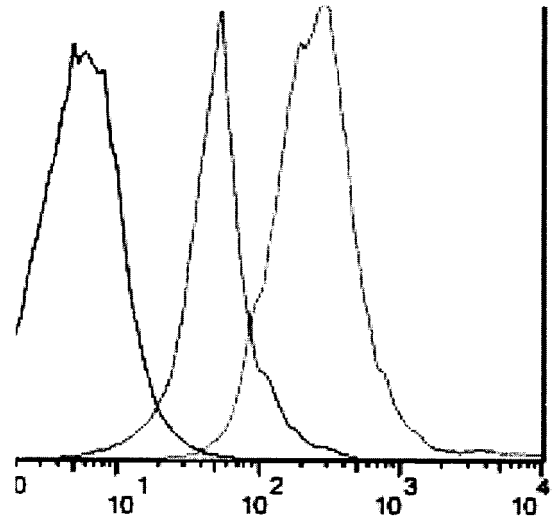


FIGURE 5A

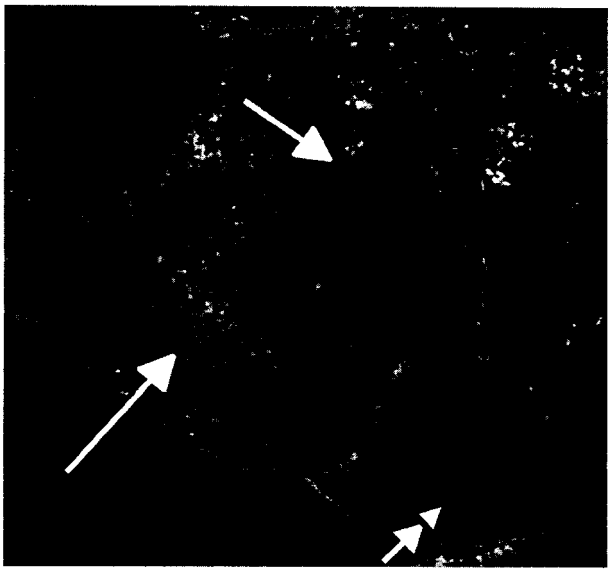


FIGURE 5B

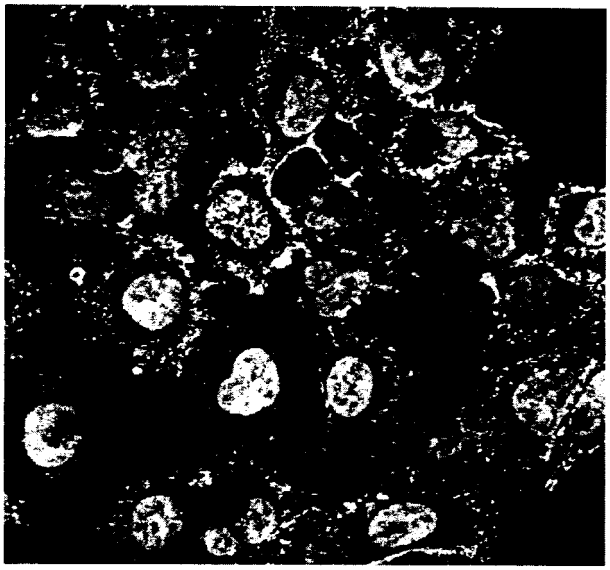


FIGURE 5D

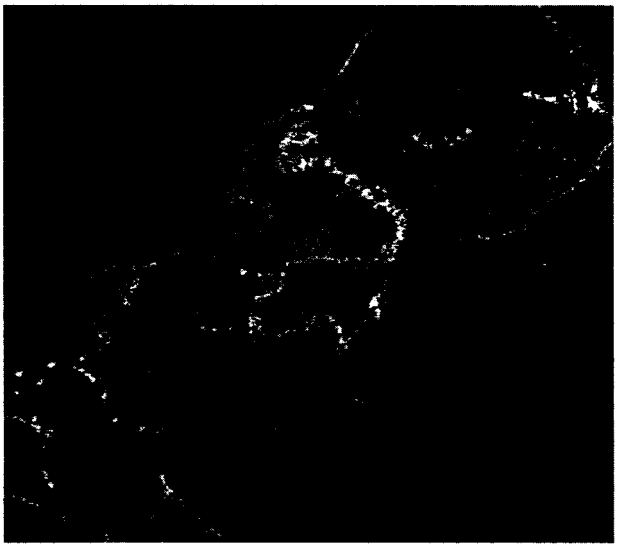


FIGURE 5C

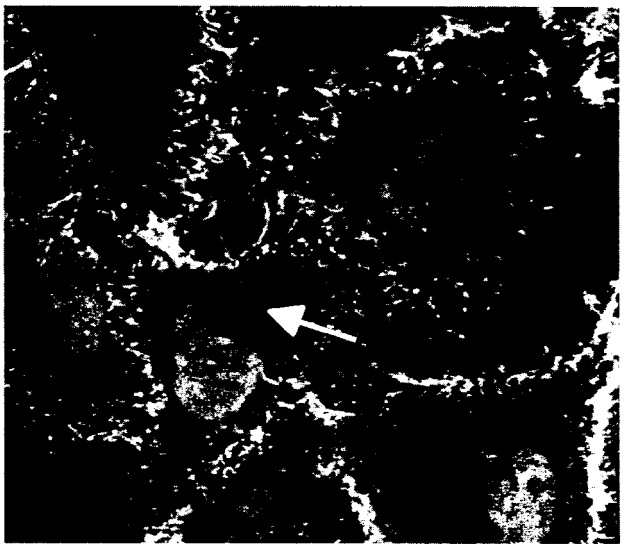


FIGURE 6A



FIGURE 6B

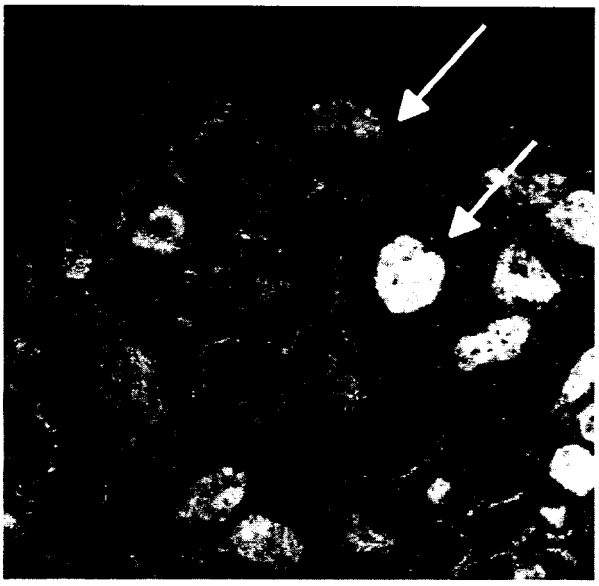


FIGURE 6D

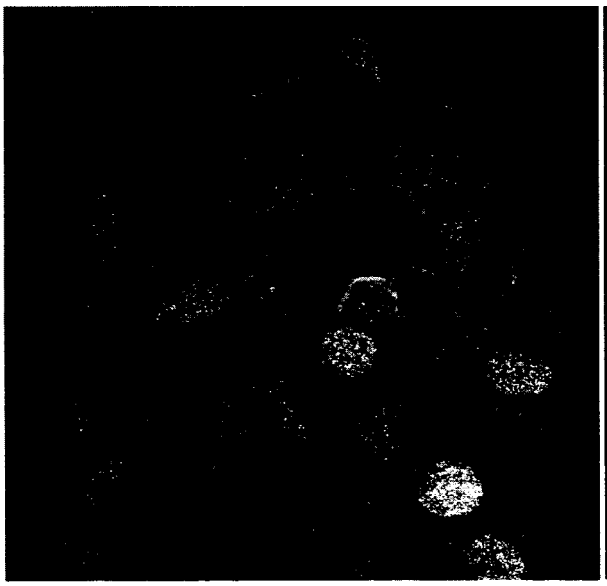


FIGURE 6C

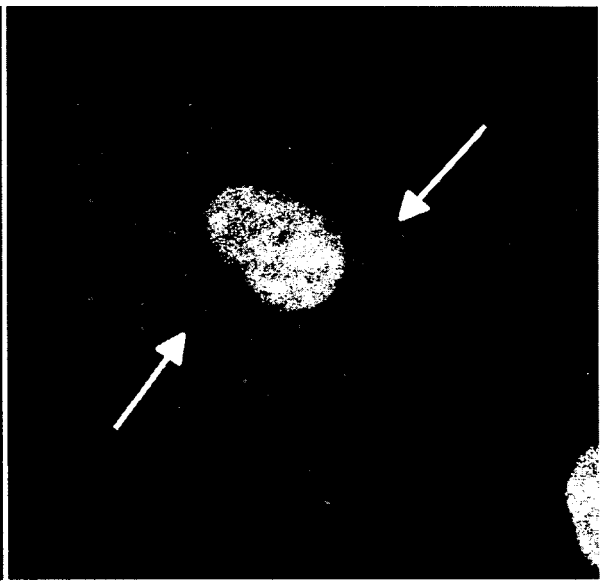


FIGURE 7A

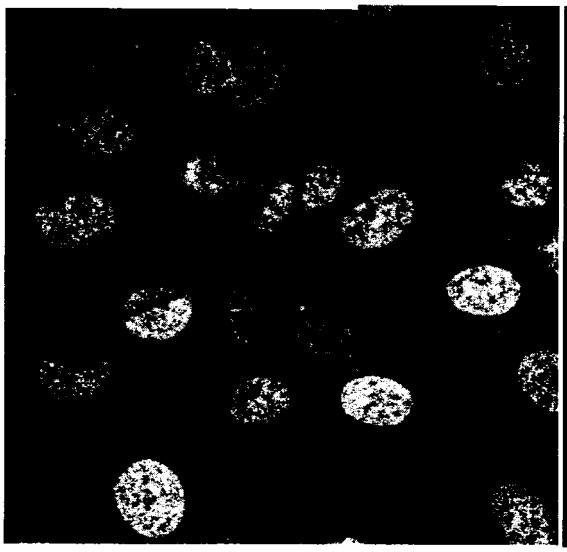


FIGURE 7B

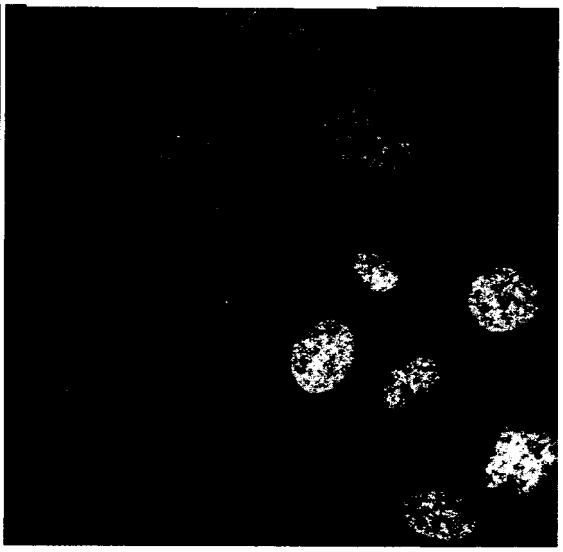


FIGURE 7D

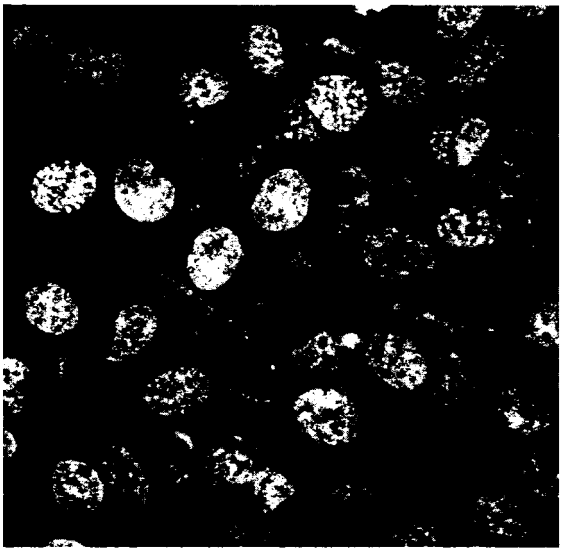


FIGURE 7C

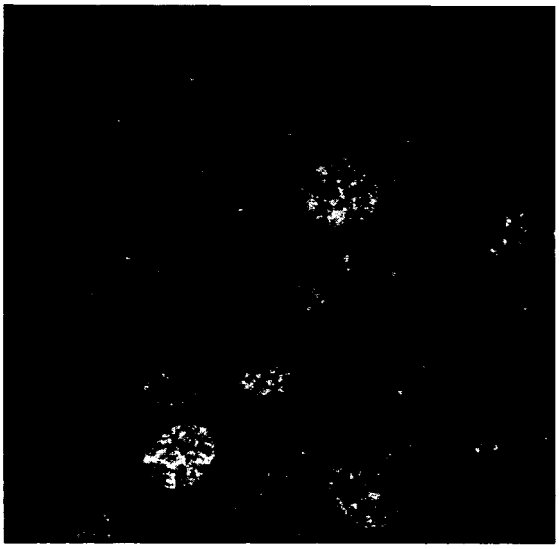


FIGURE 8

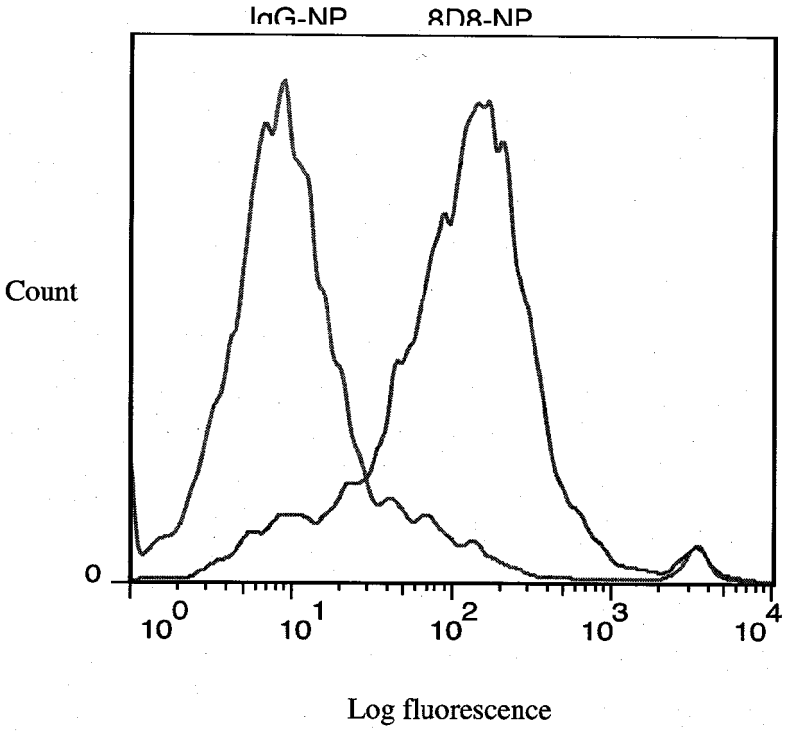


FIGURE 9

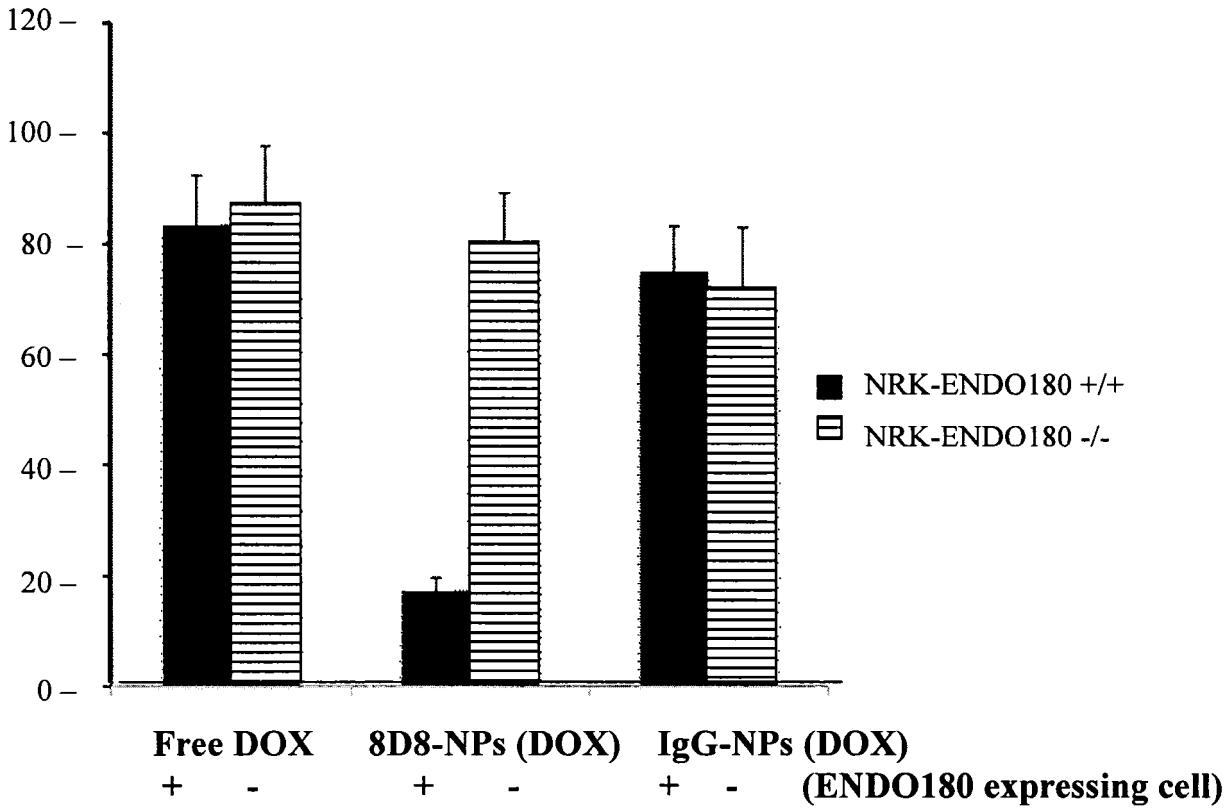
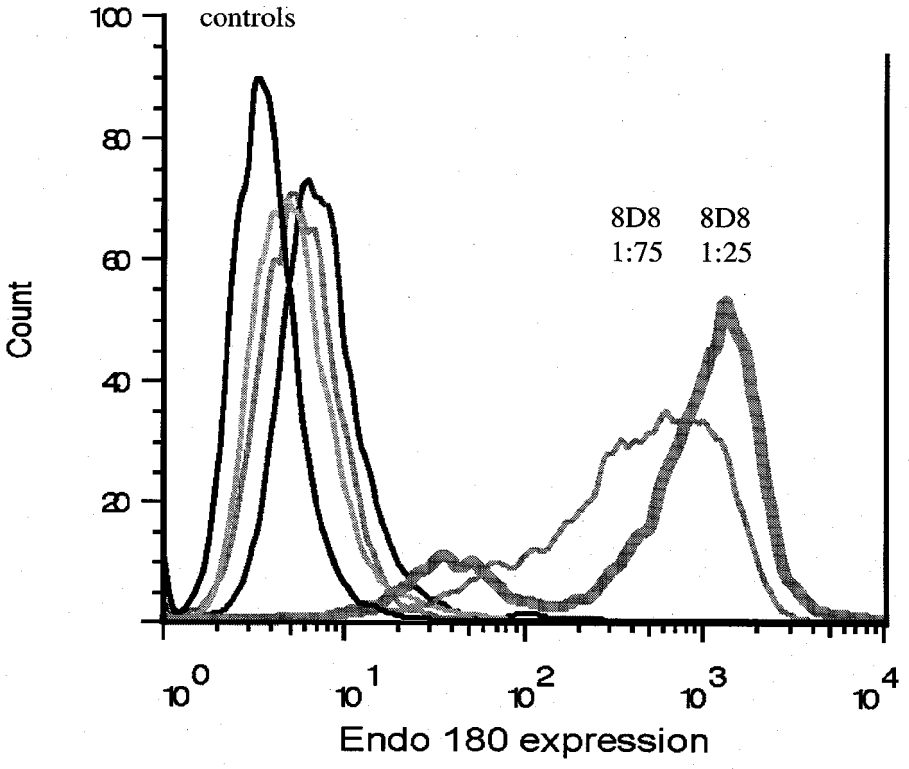
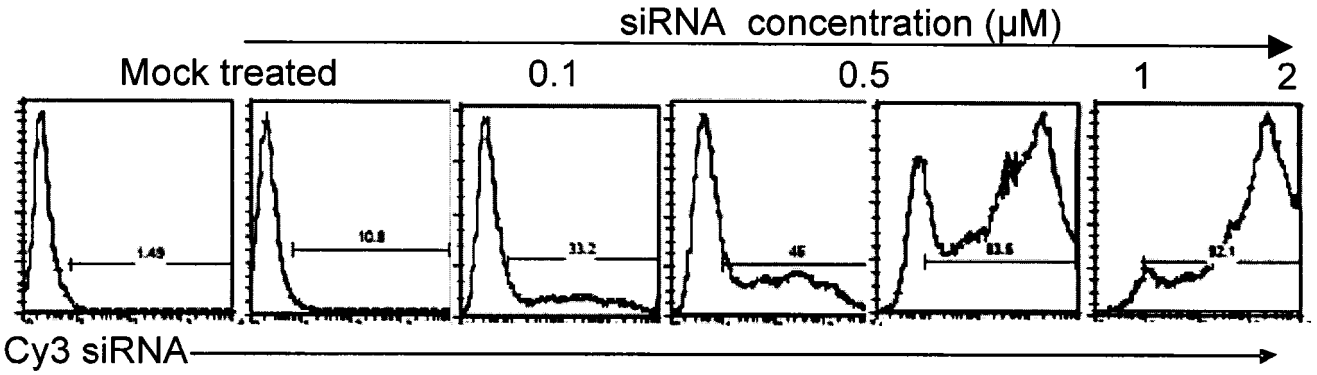

120 –
100 –
80 –
60 –
40 –
20 –
0 –
NRK-ENDO180 +/+
NRK-ENDO180 -/-
Free DOX
+ -
8D8-NPs (DOX)
+ -
IgG-NPs (DOX)
+ -
(ENDO180 expressing cell)

FIGURE 10



	SAMPLE ID
	Isotype control mAb (1:25)
	8D8-NPs 1:25 dilution
	8D8-NPs 1:75 dilution
	Isotype control mAb (1:75)
	Isotype contol-NPs 1:25 dilution
	Isotype contol-NPs 1:75 dilution

FIGURE 11


siRNA concentration (μM)
Mock treated
0.1
0.5
1
2
1.49
10.8
33.2
45
83.6
82.1
Cy3 siRNA

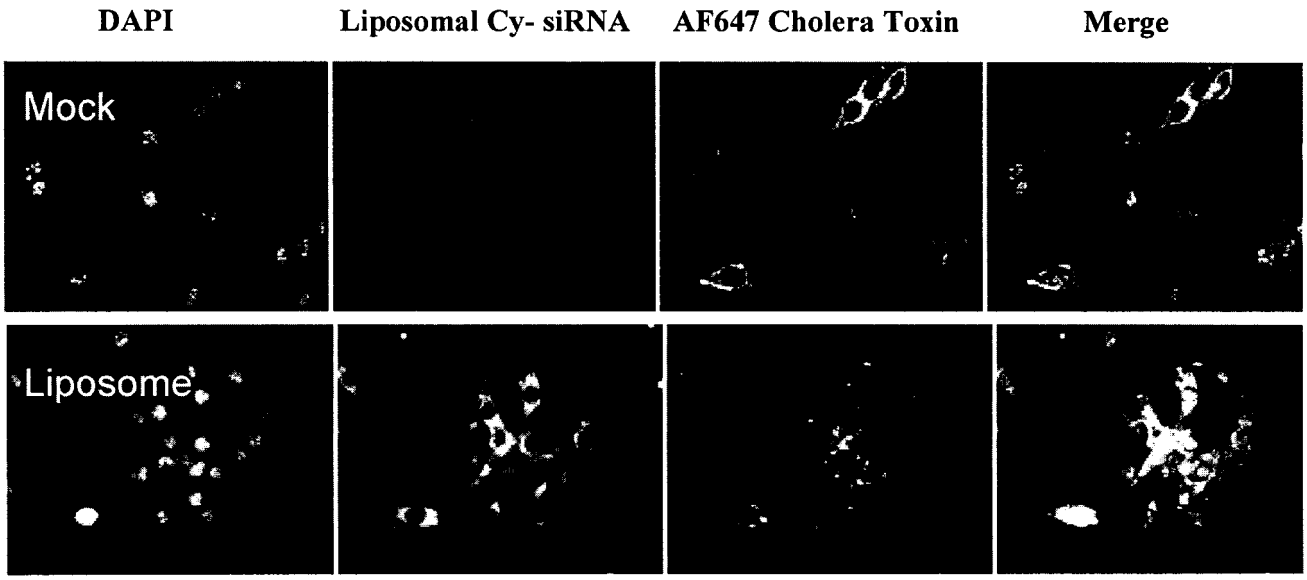

DAPI
Liposomal Cy- siRNA
AF647 Cholera Toxin
Merge
Mock
Liposome

FIGURE 12

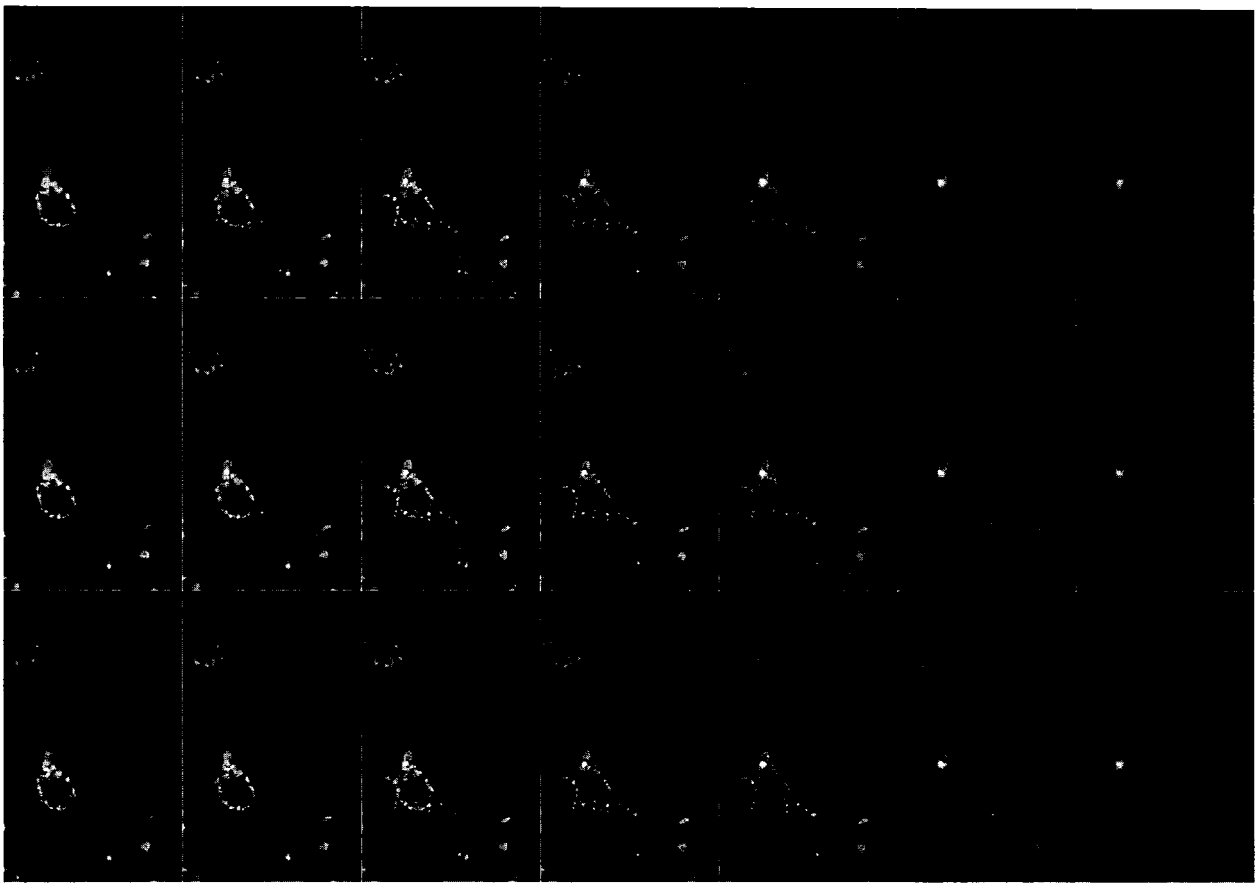


FIGURE 13

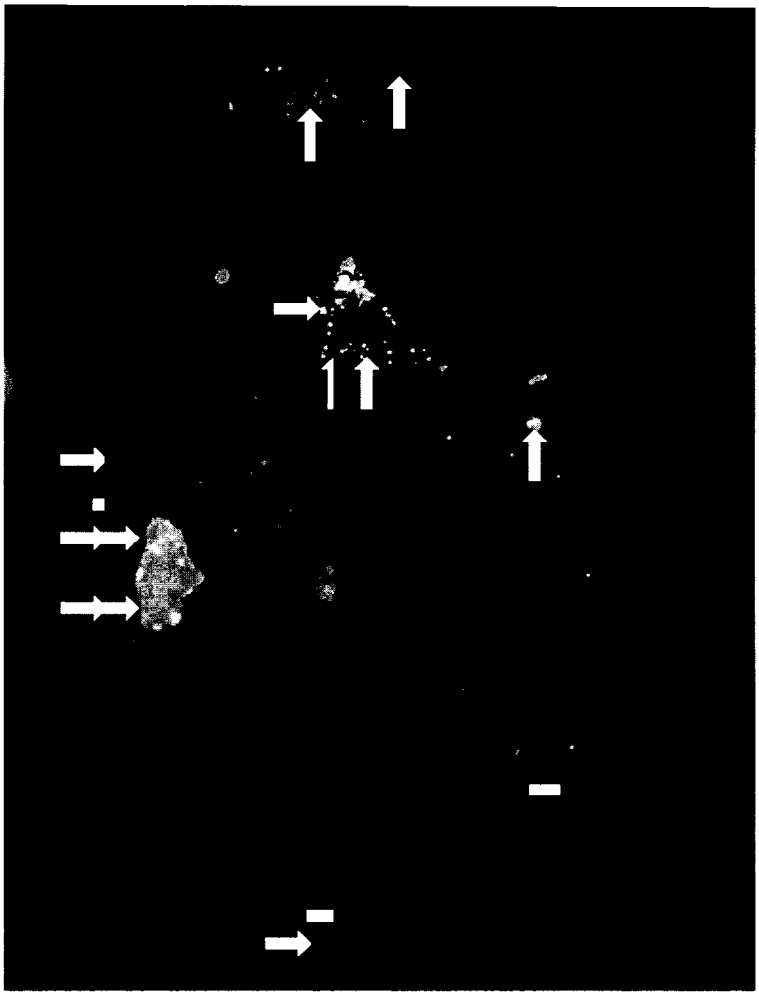


FIGURE 14

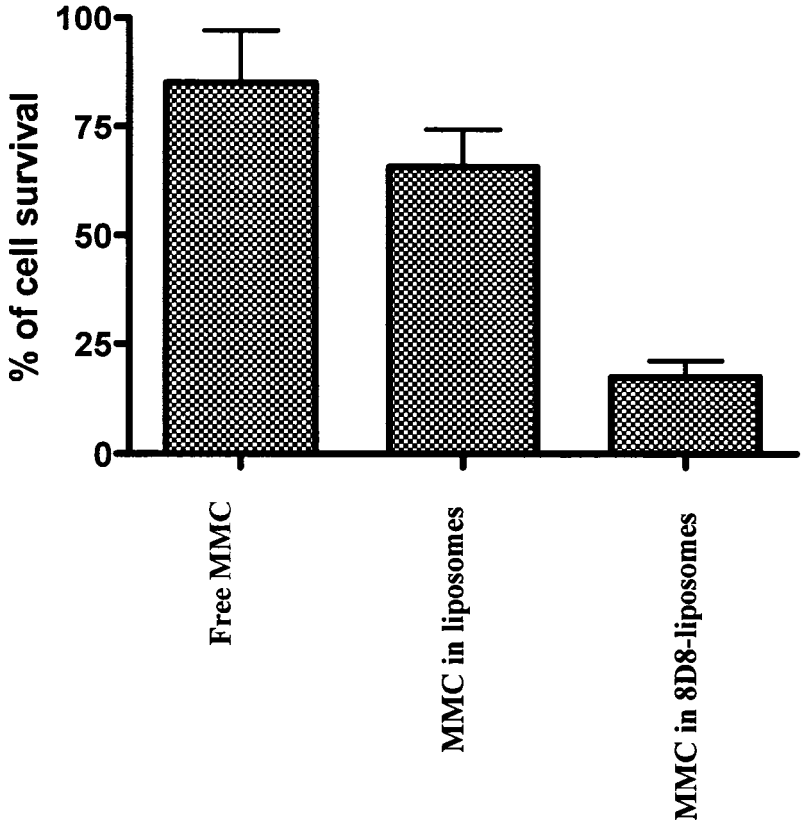

100
75
50
25
0
% of cell survival
Free MMC
MMC in liposomes
MMC in 8D8-liposomes

FIGURE 15A

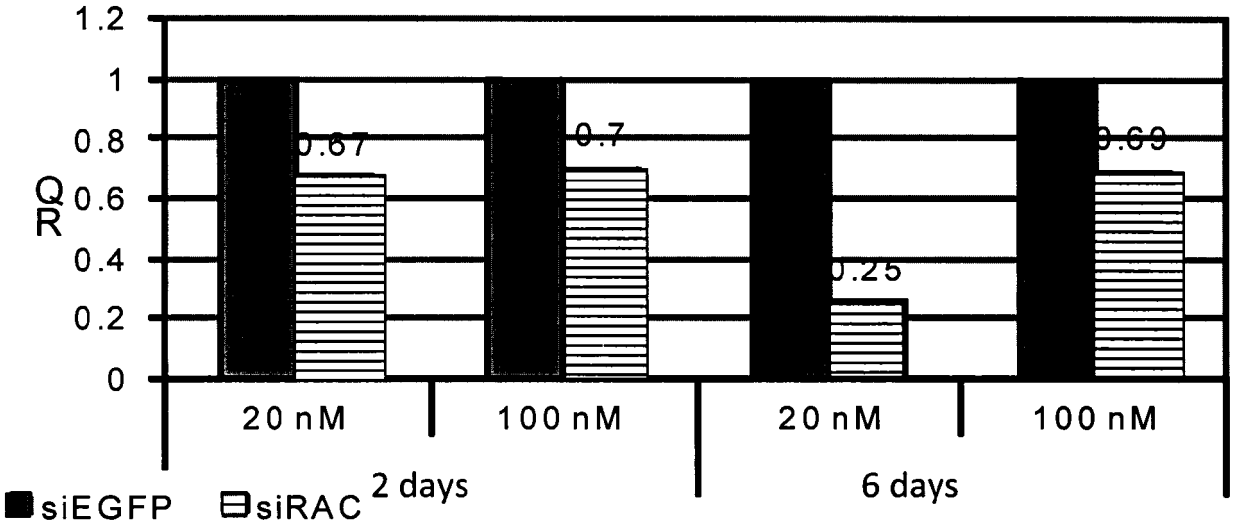


FIGURE 15B

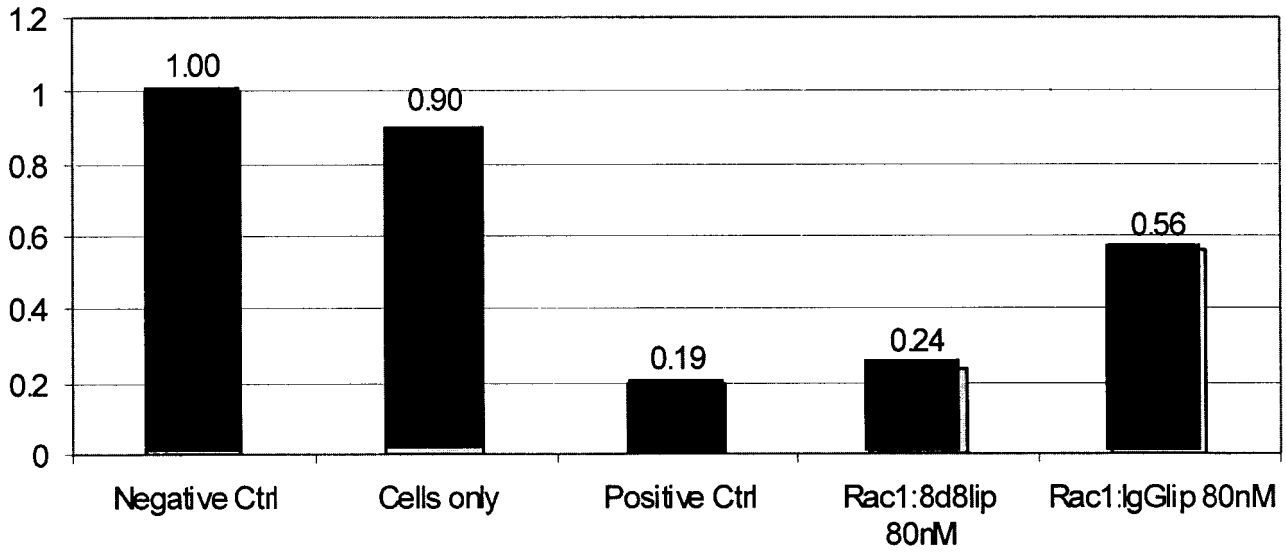


FIGURE 16A

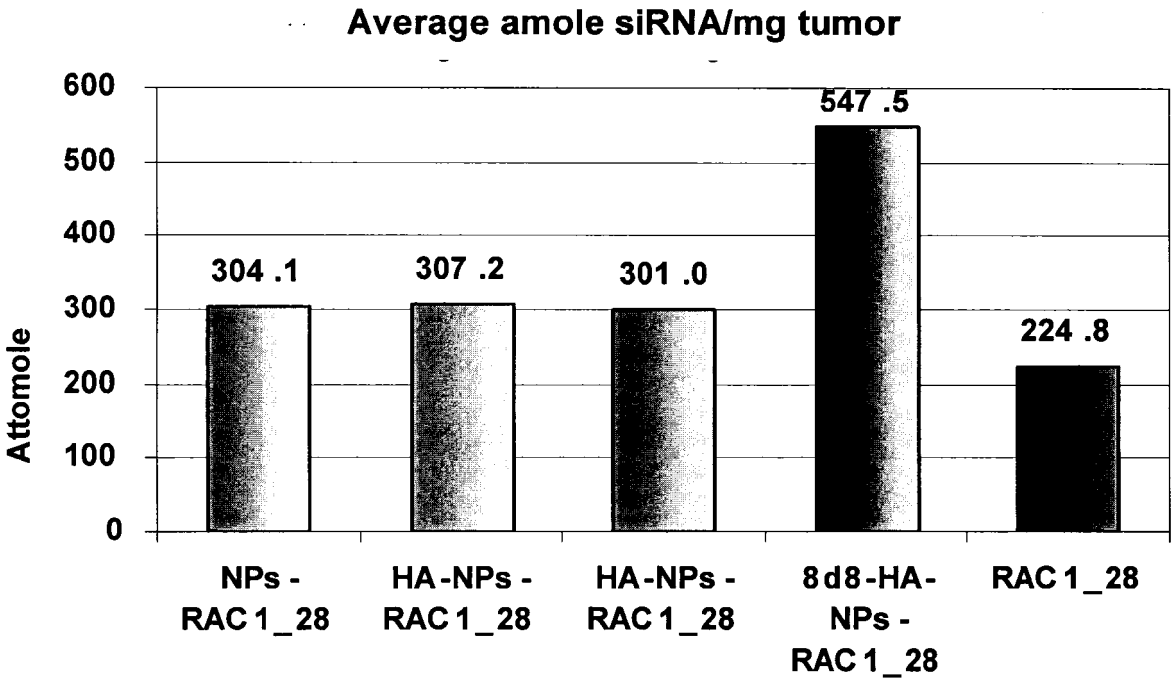


FIGURE 16B

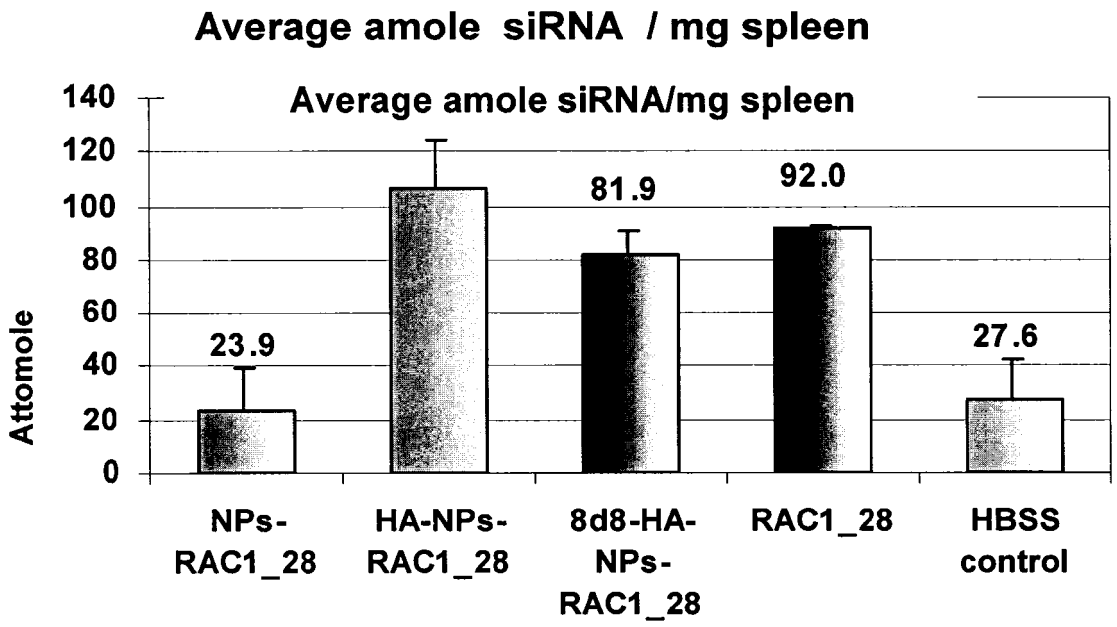


FIGURE 16C

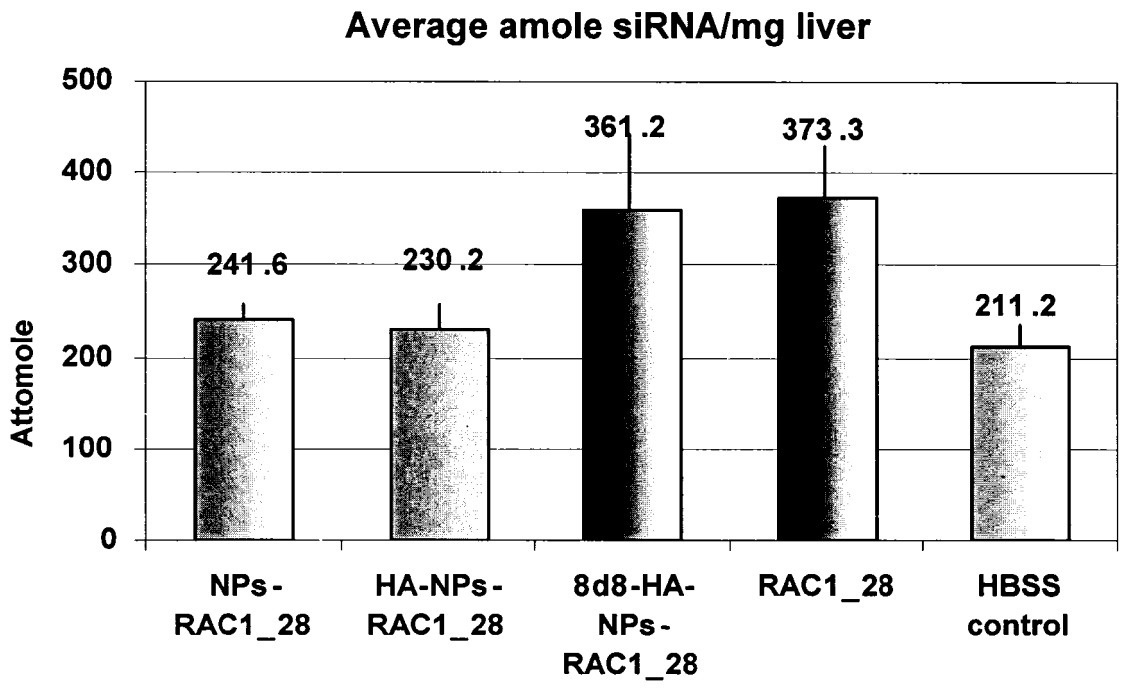


FIGURE 16D

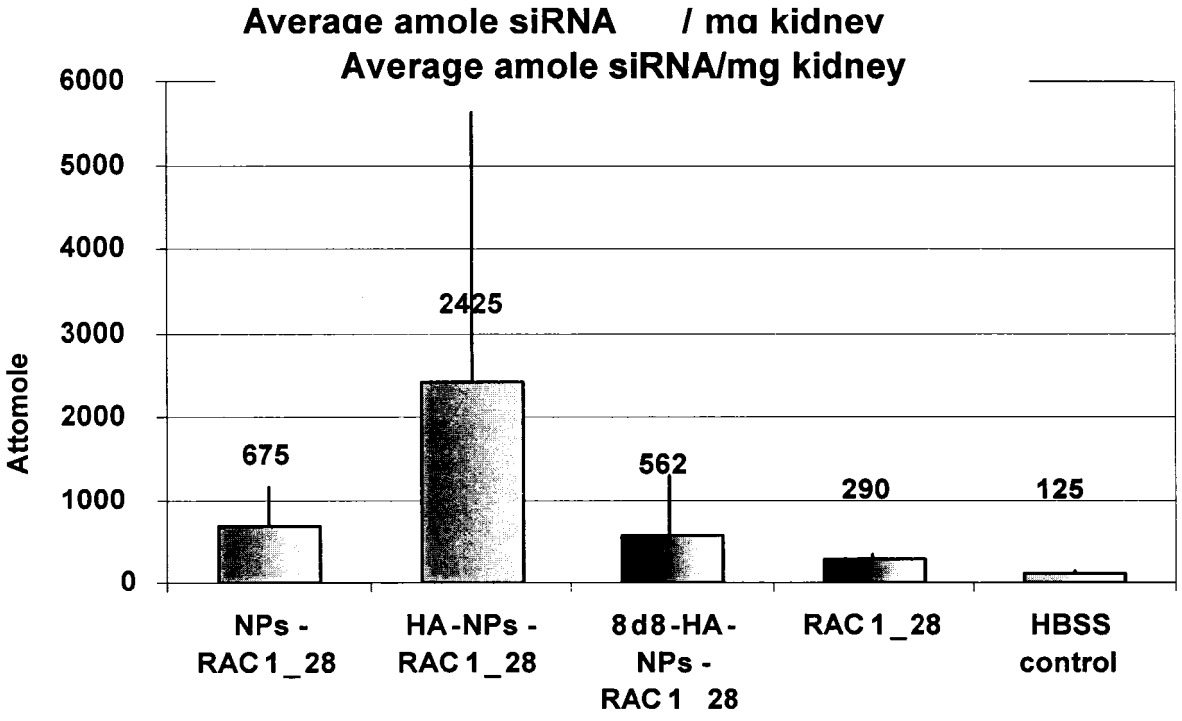


FIGURE 17A

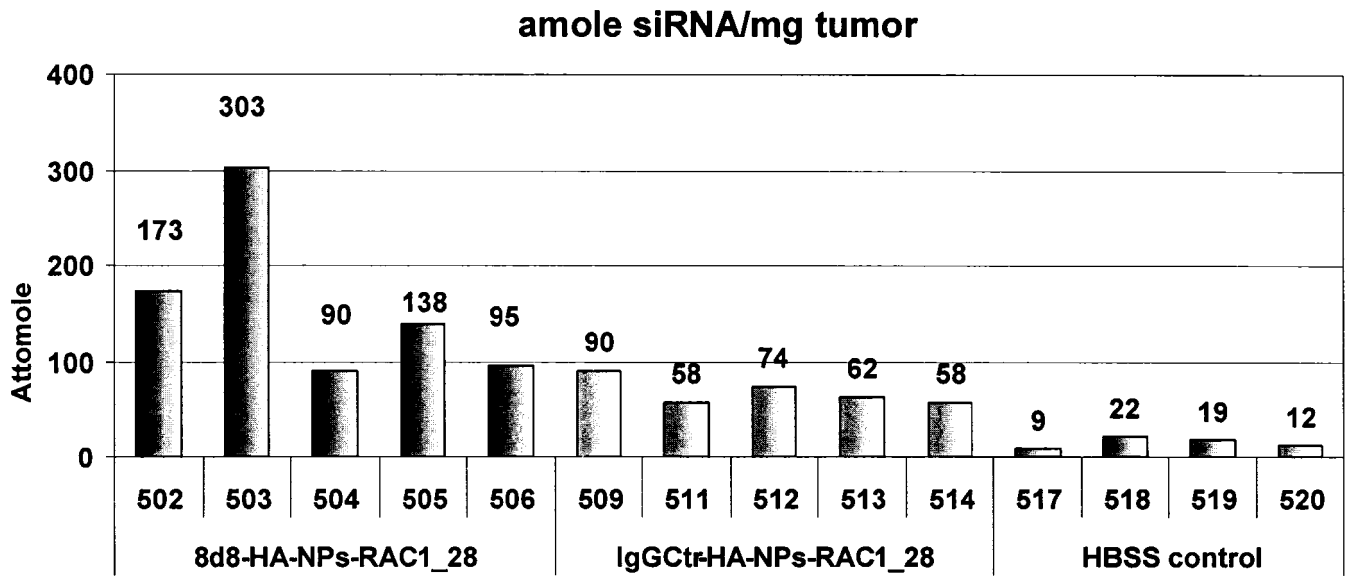


FIGURE 17B

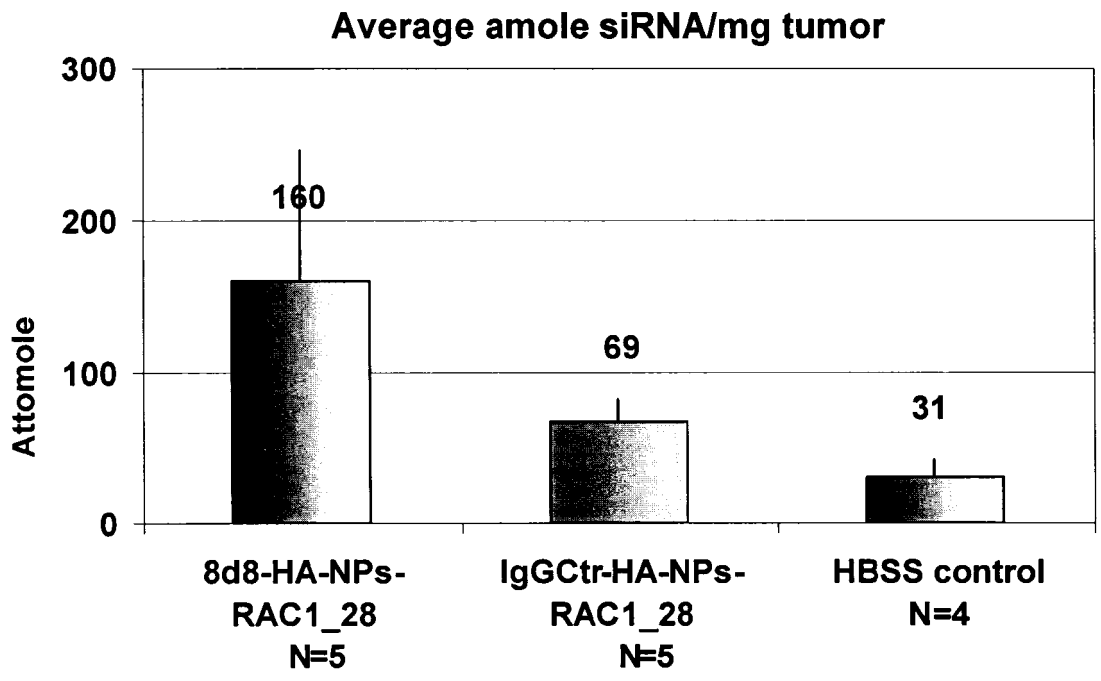


FIGURE 17C

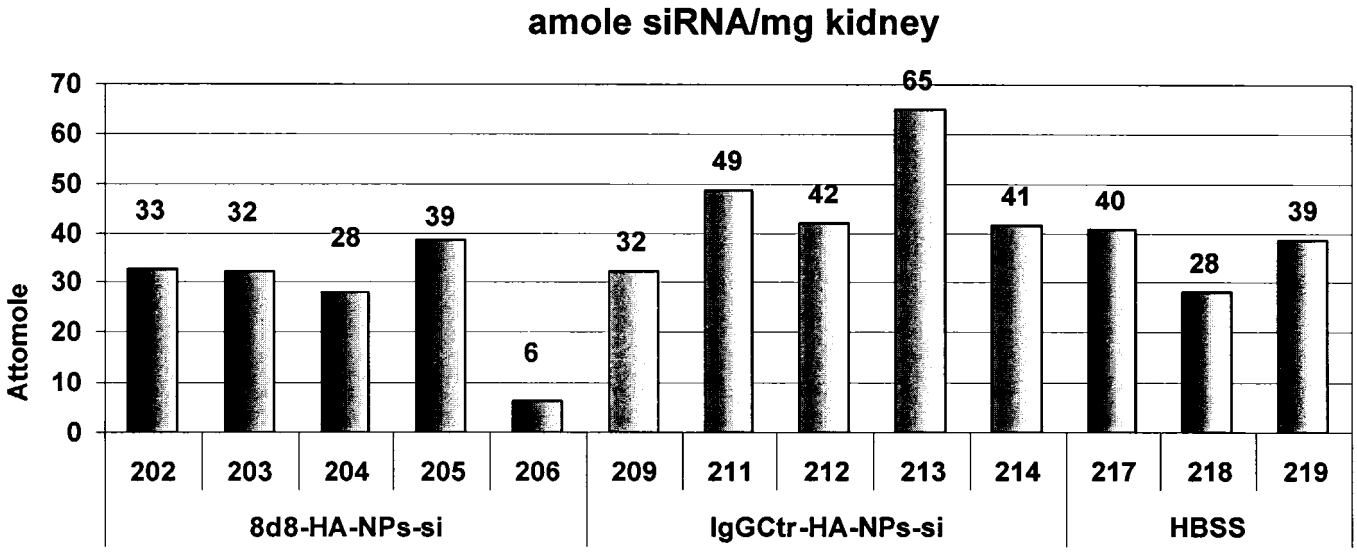


FIGURE 17D

