

FIG. 1

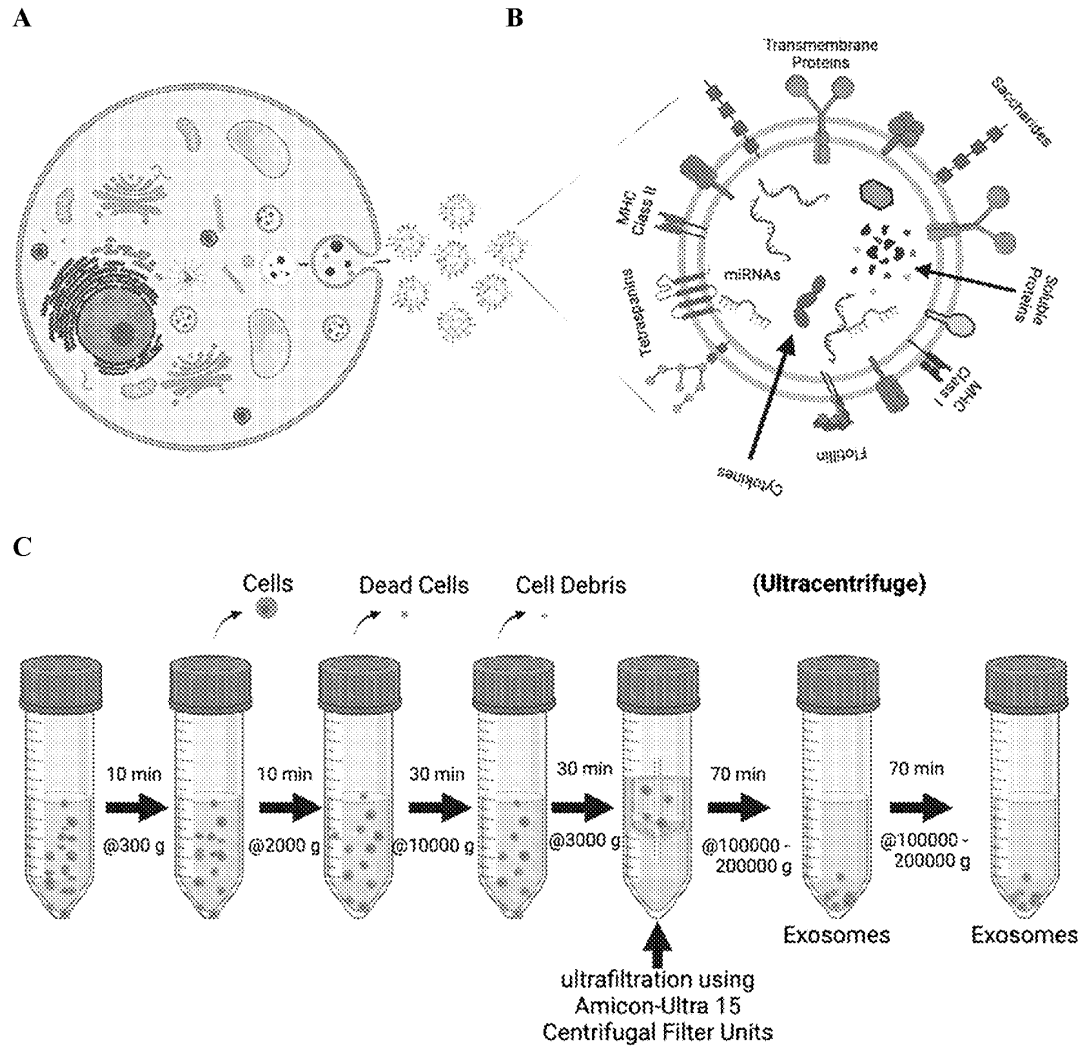
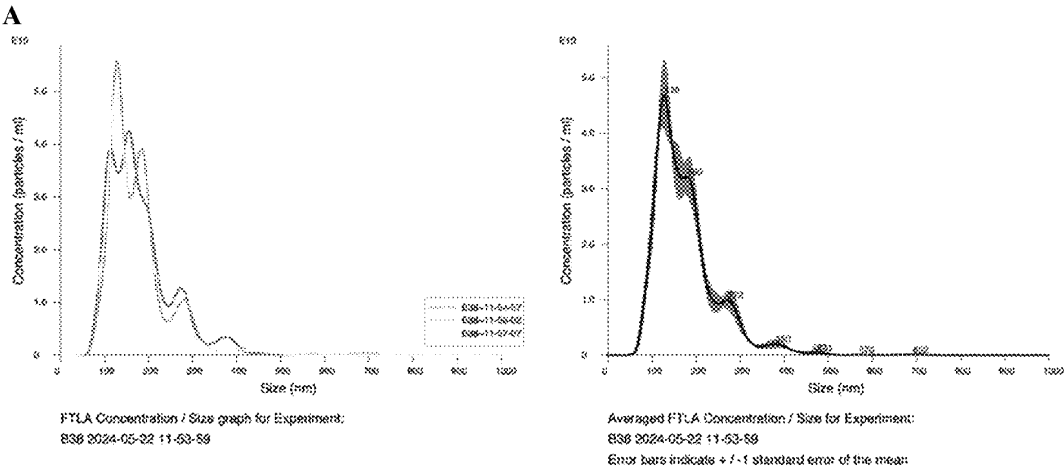
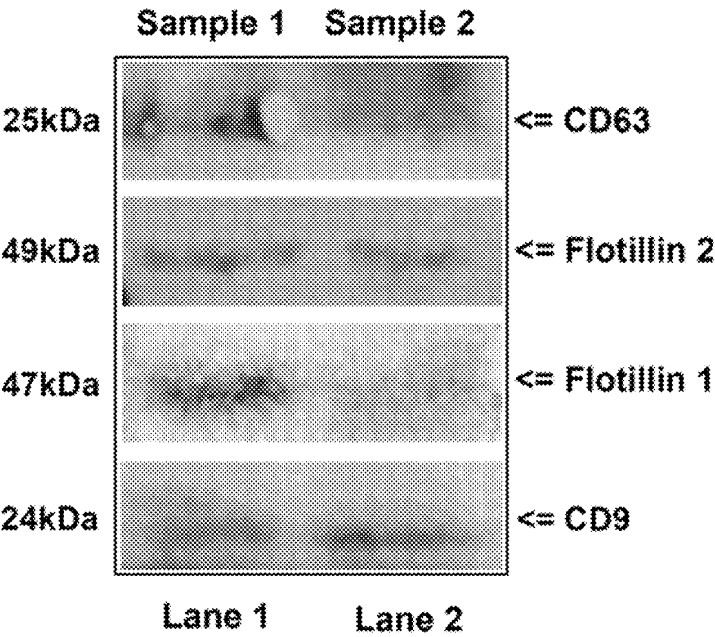
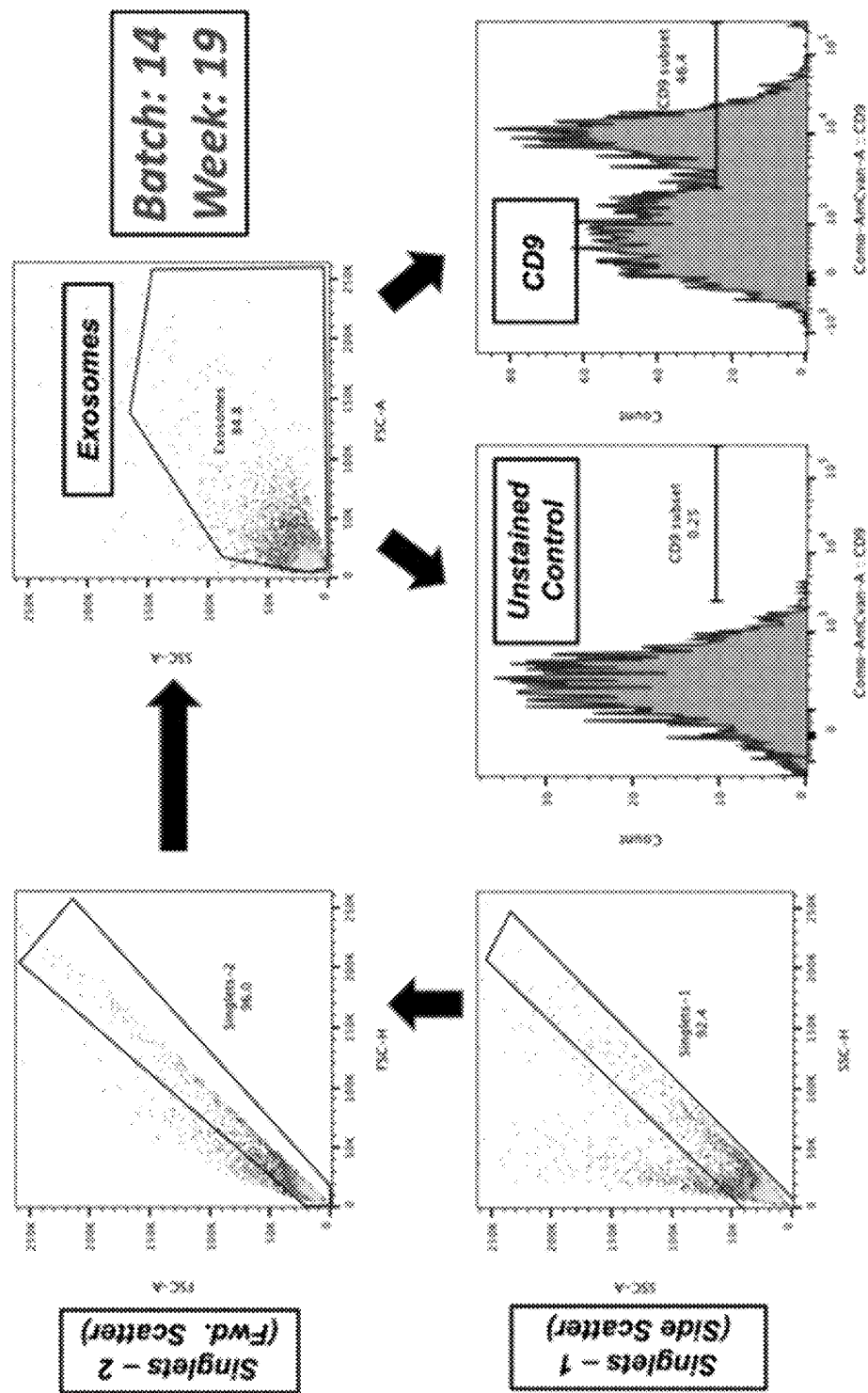


FIG. 2



B





Singlets - 2
(Fwd. Scatter)

Singlets – 1
(Side Scatter)

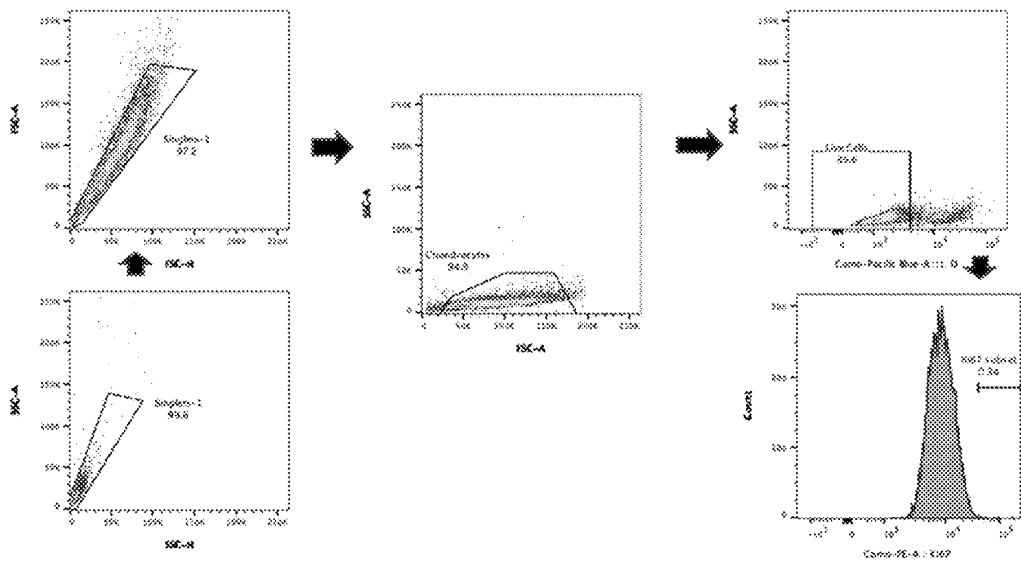
Exosomes

3

Instained	Control
-----------	---------

Batch: 14
Week: 19

FIG. 4
A



B

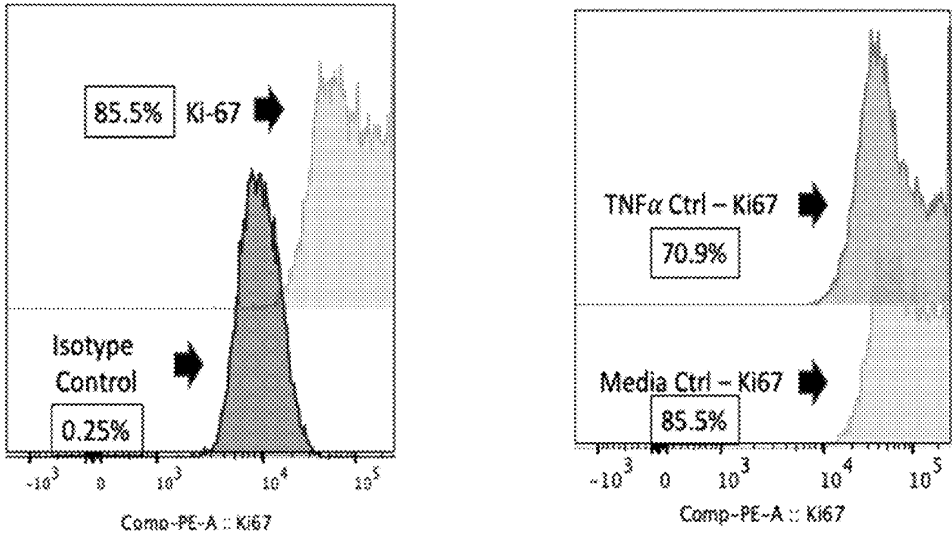
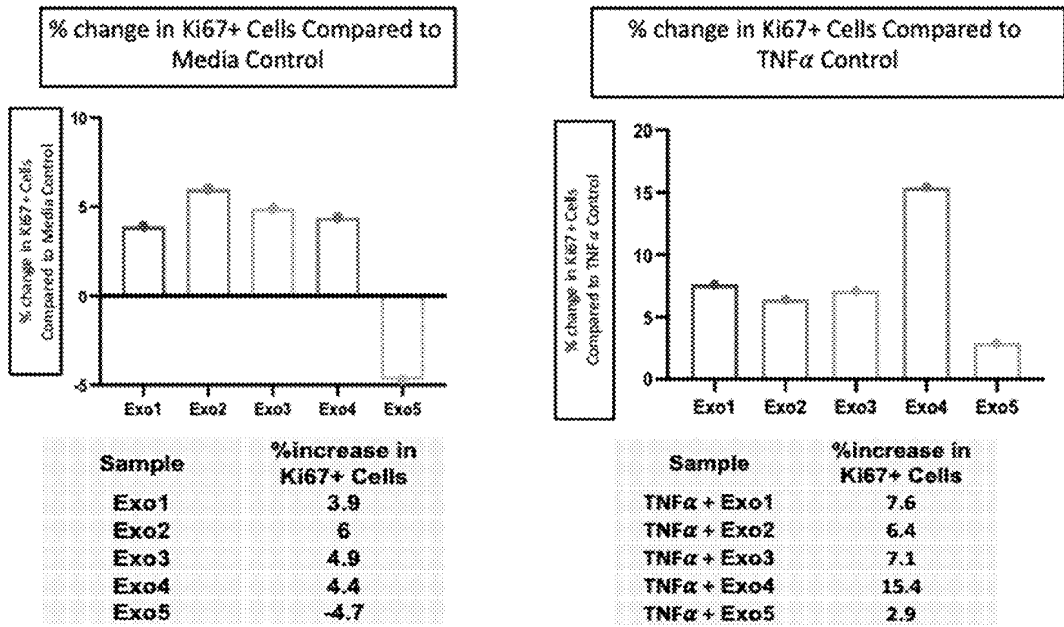
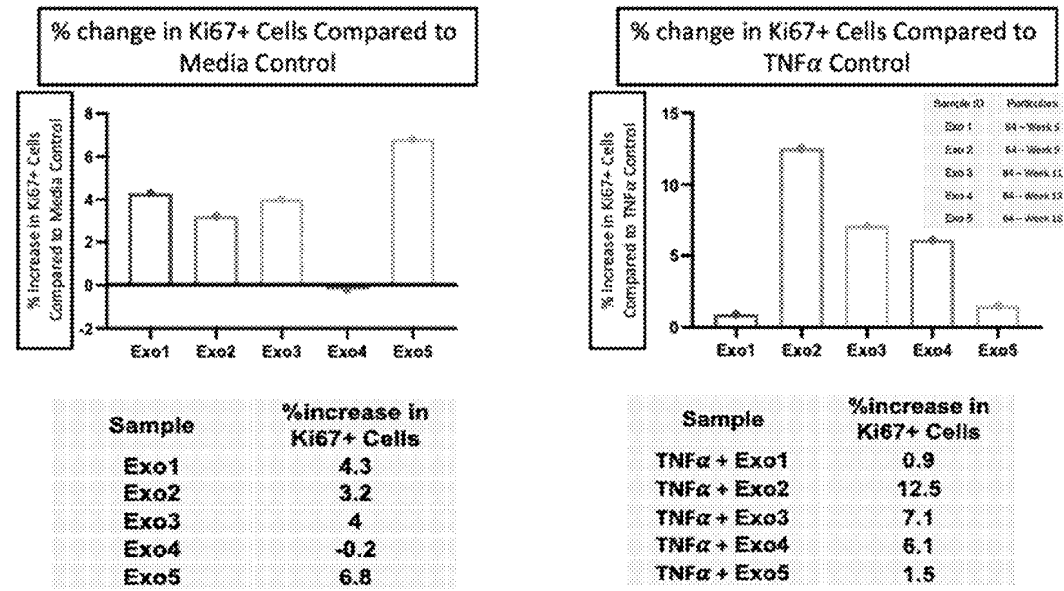


FIG. 5

A



B



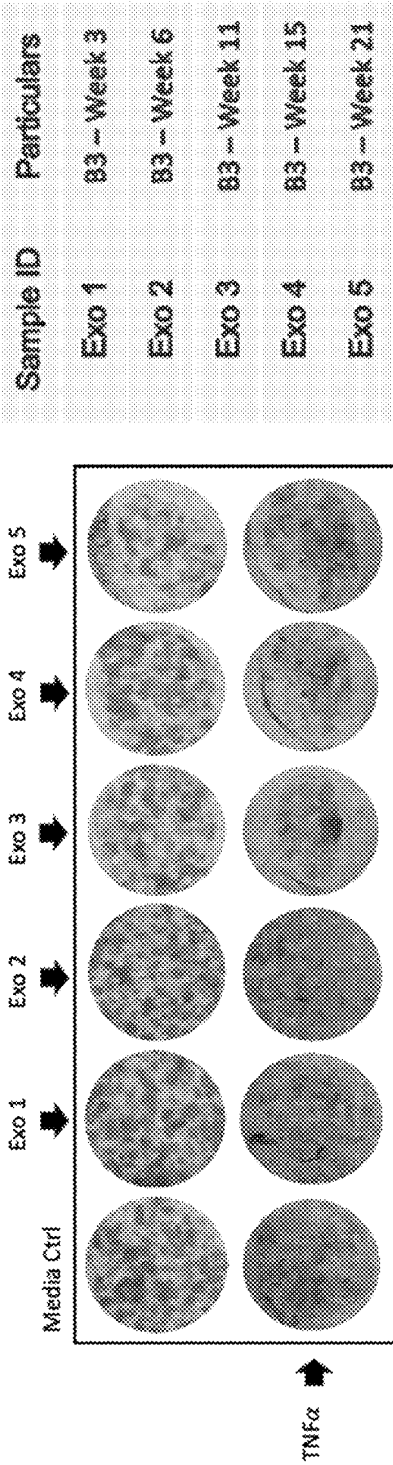
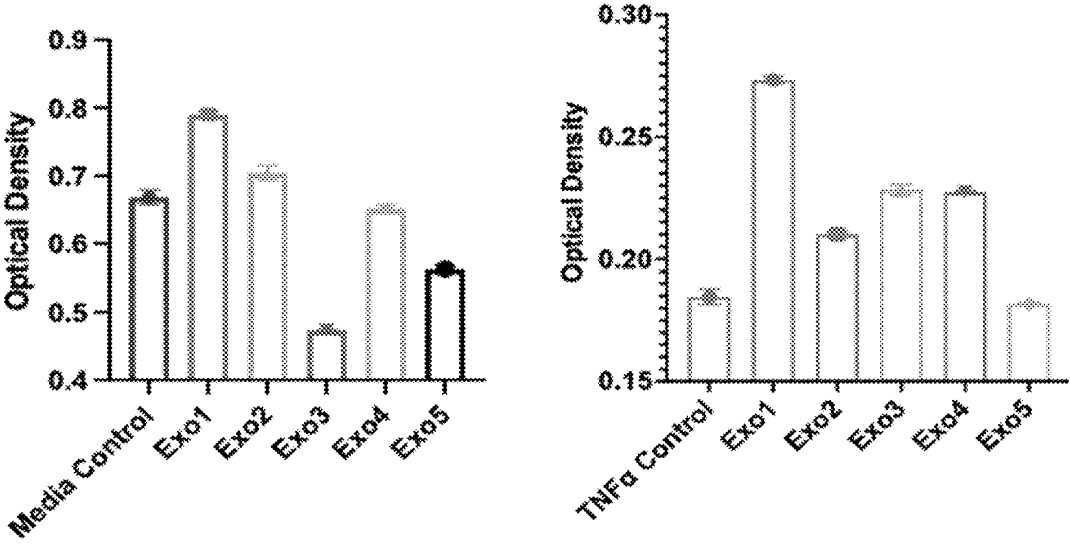


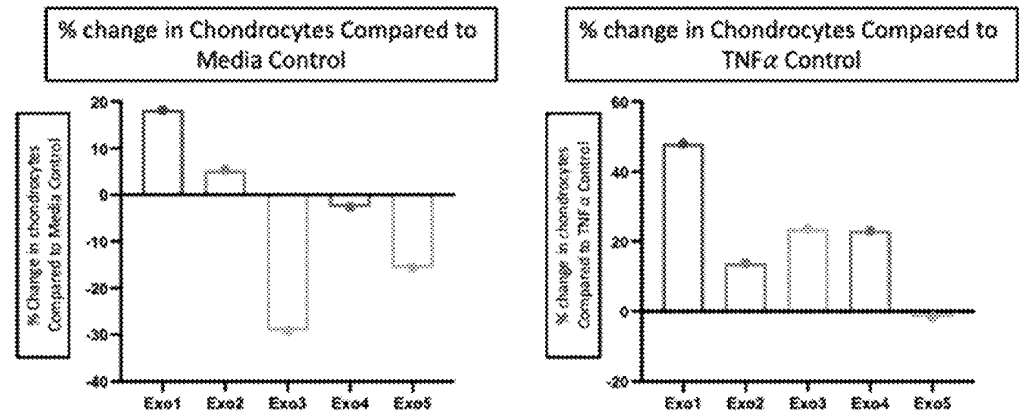
FIG. 6

FIG. 7

A



B



Sample	%change in chondrocytes
Exo1	18.2
Exo2	5.3
Exo3	-29.1
Exo4	-2.5
Exo5	-15.7

Sample	%change in chondrocytes
TNFα + Exo1	48.0
TNFα + Exo2	13.7
TNFα + Exo3	23.6
TNFα + Exo4	23.1
TNFα + Exo5	-1.6

FIG. 8

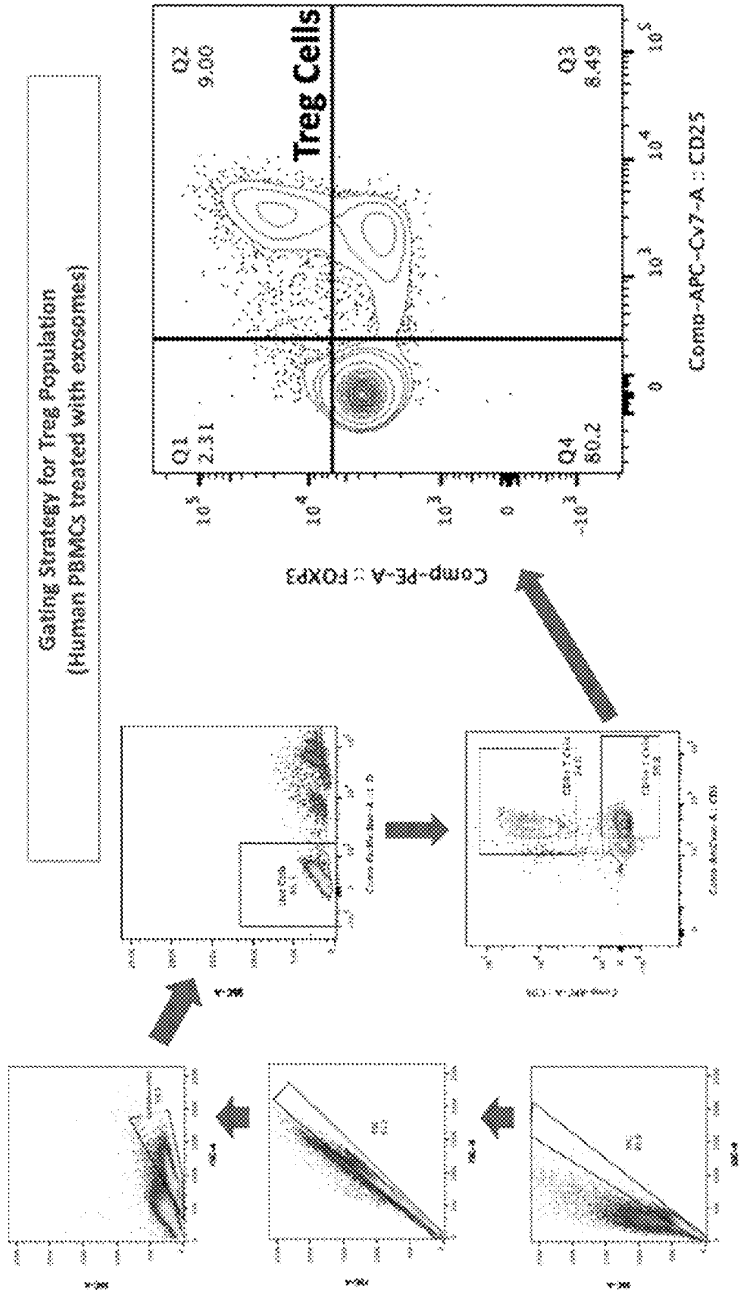
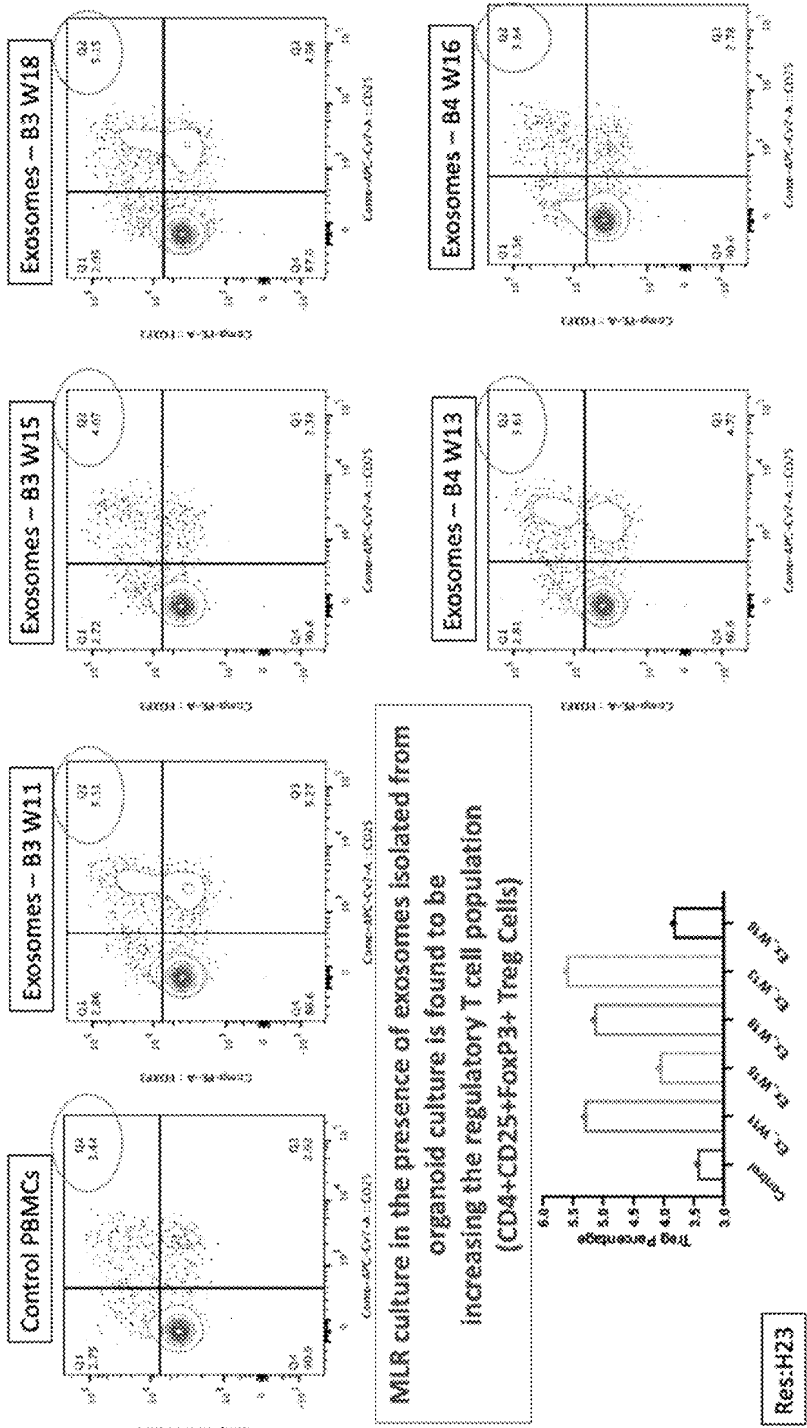


FIG. 9



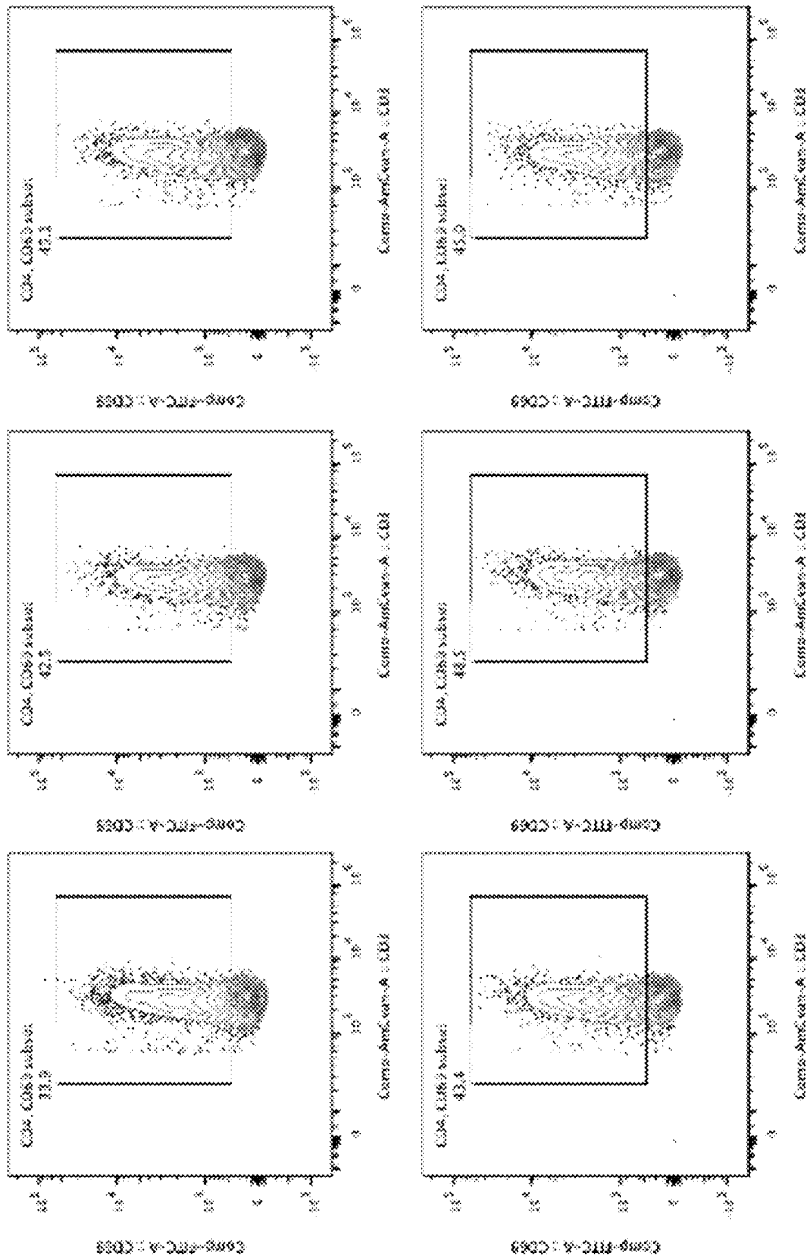


FIG. 10

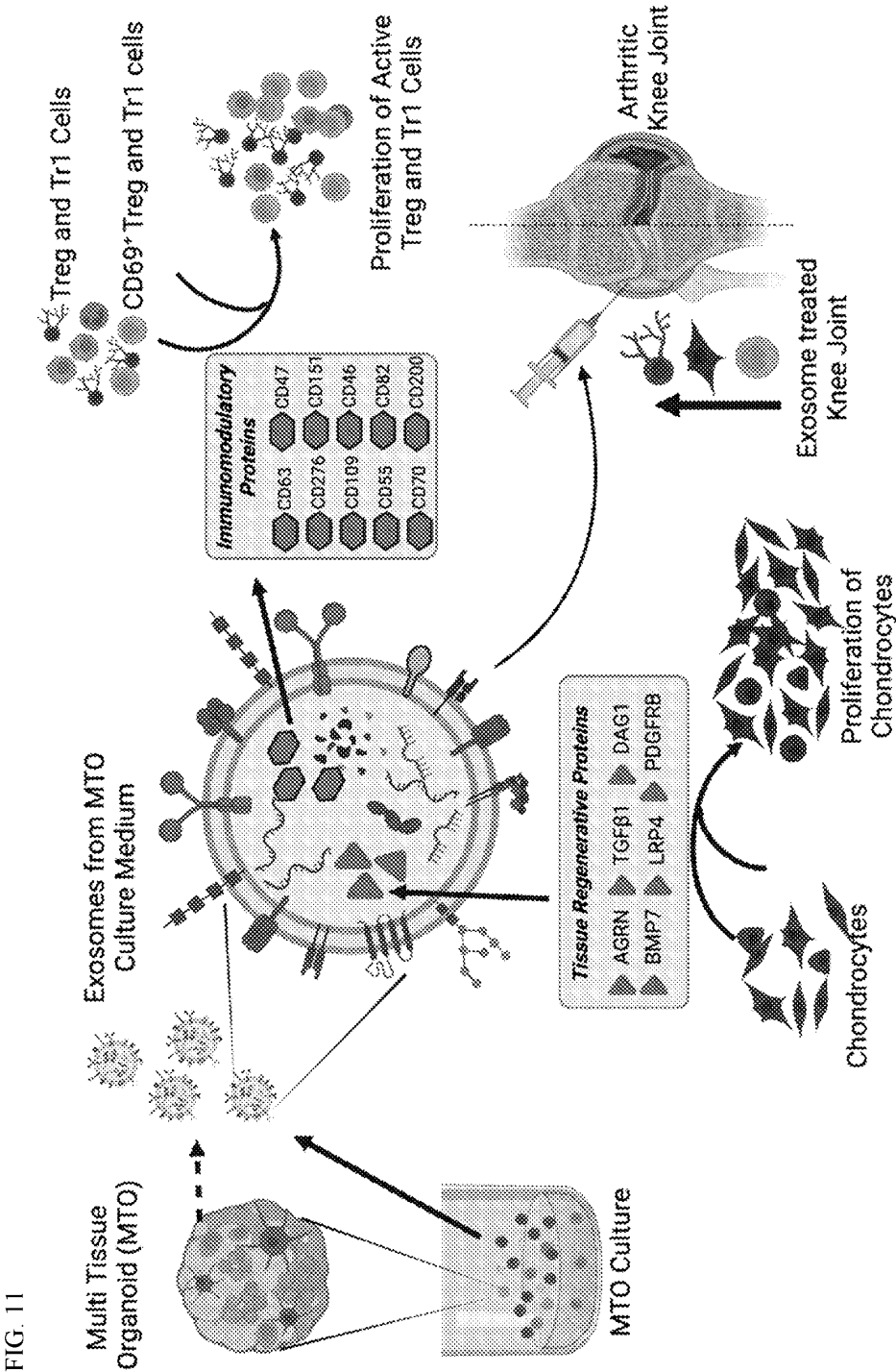
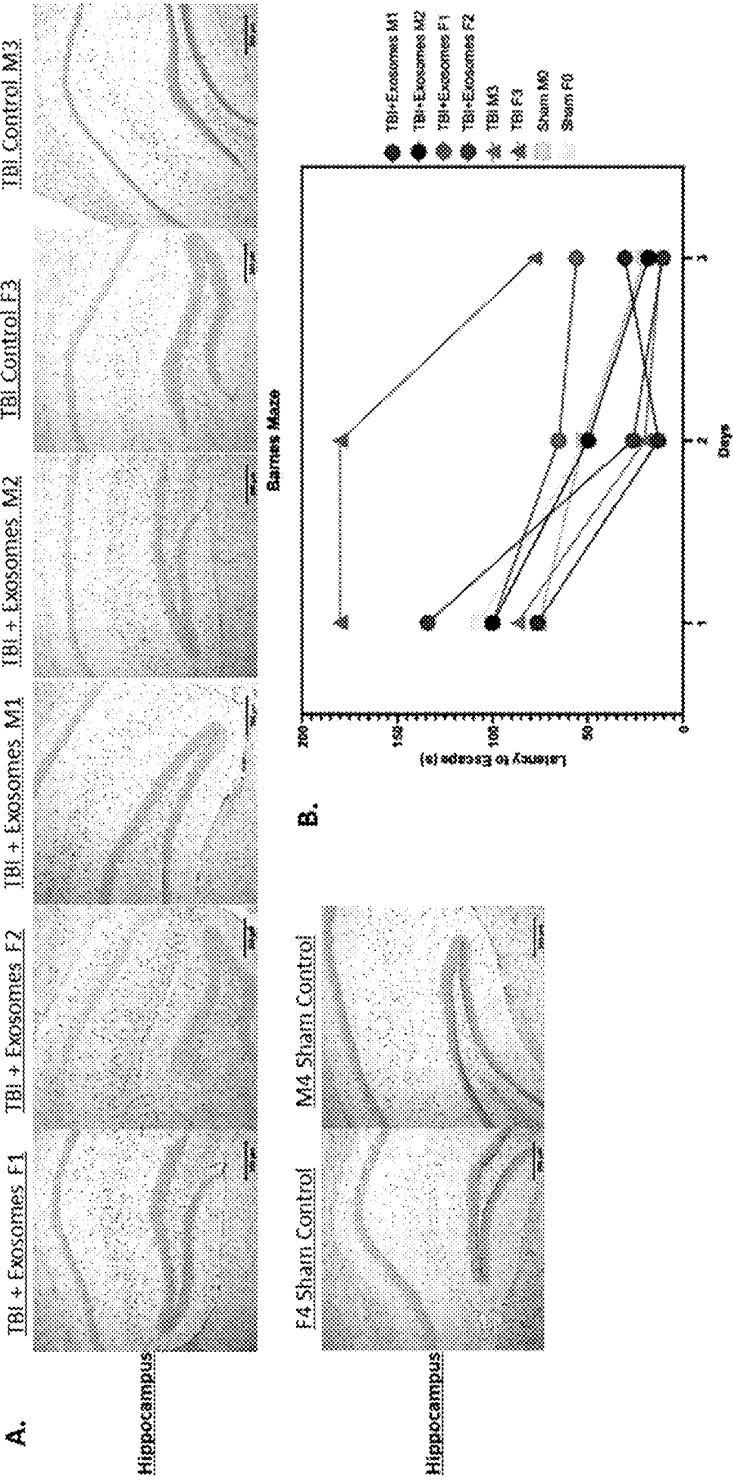


FIG. 12



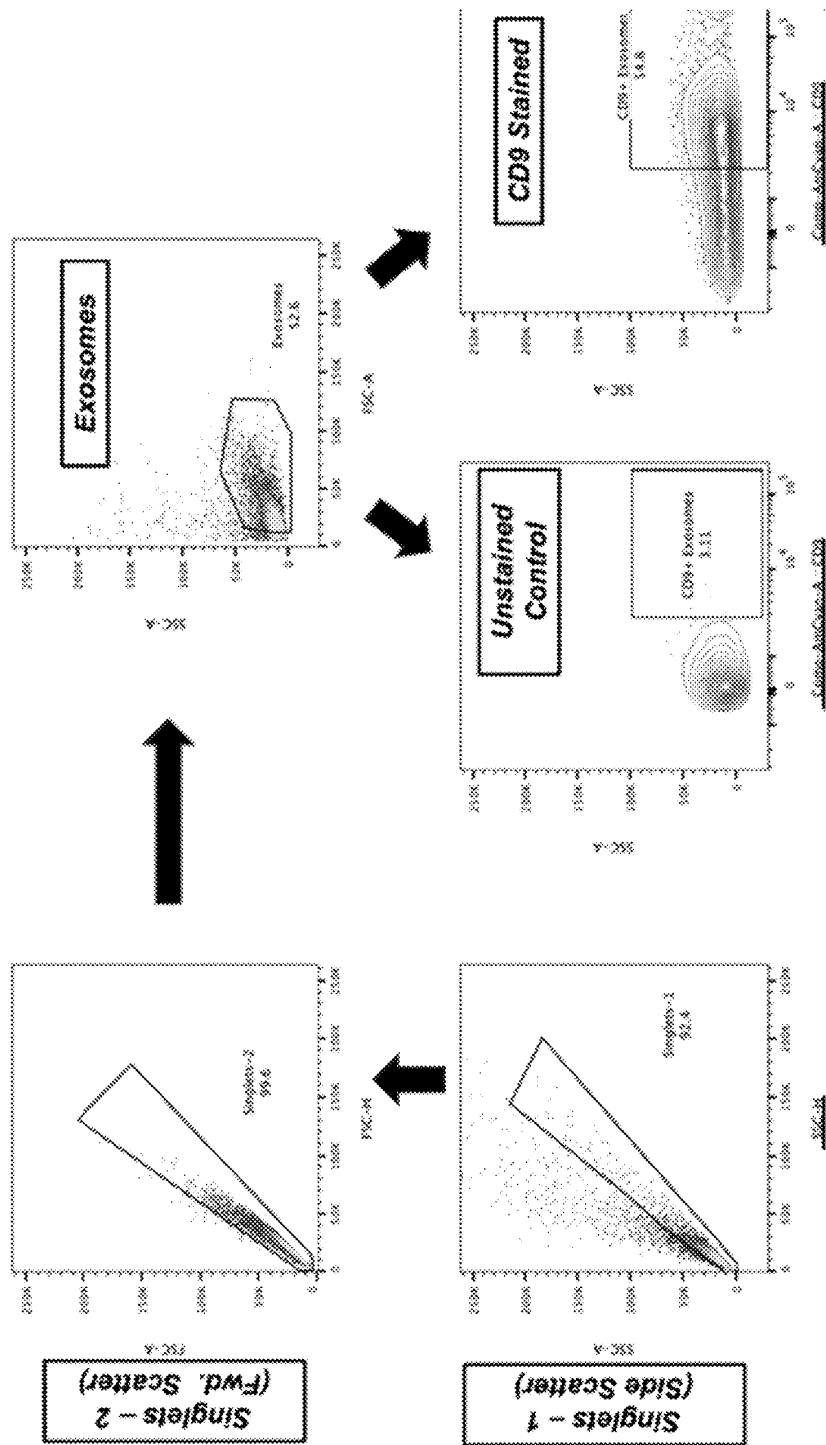


FIG. 13

FIG. 14

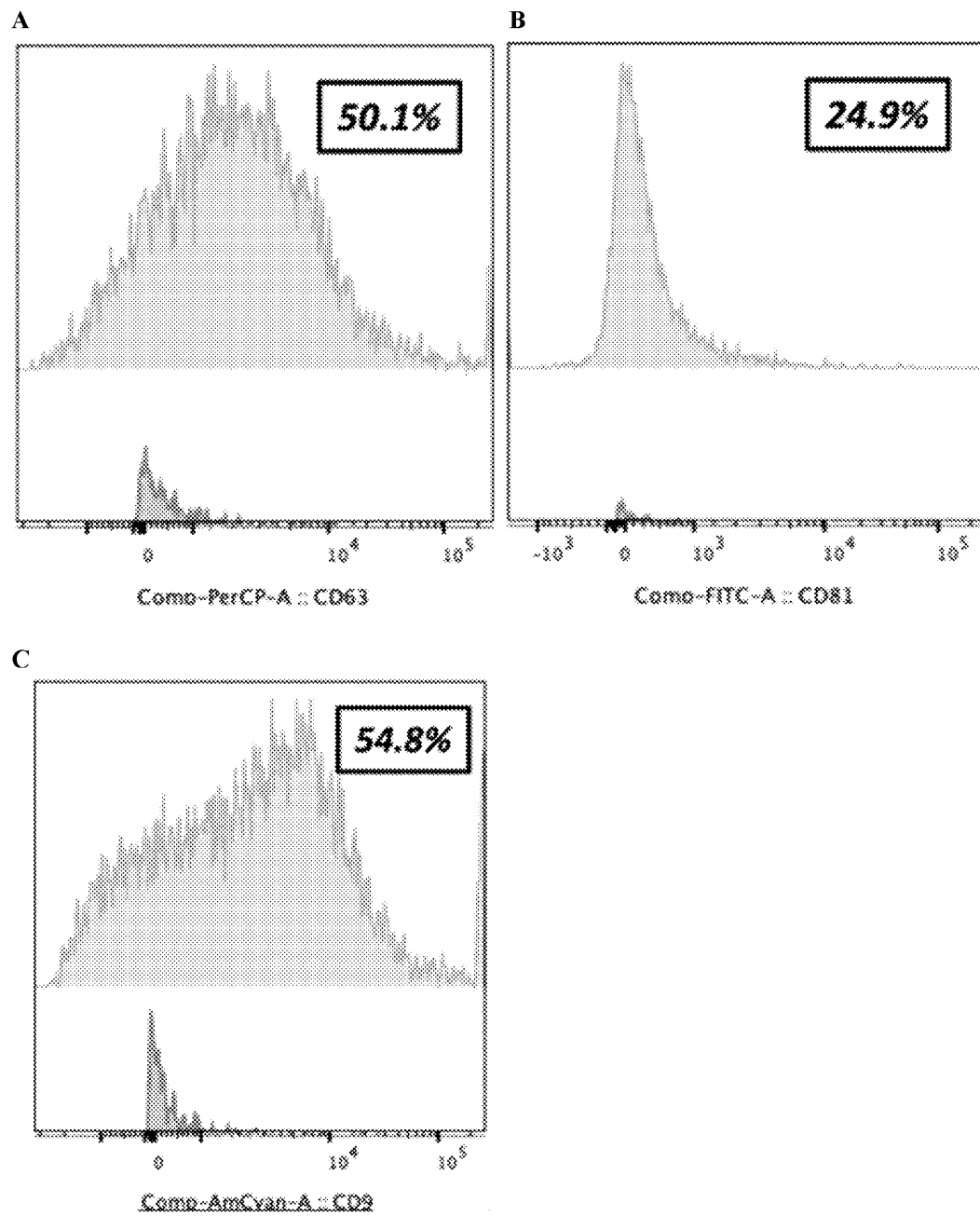


FIG 15

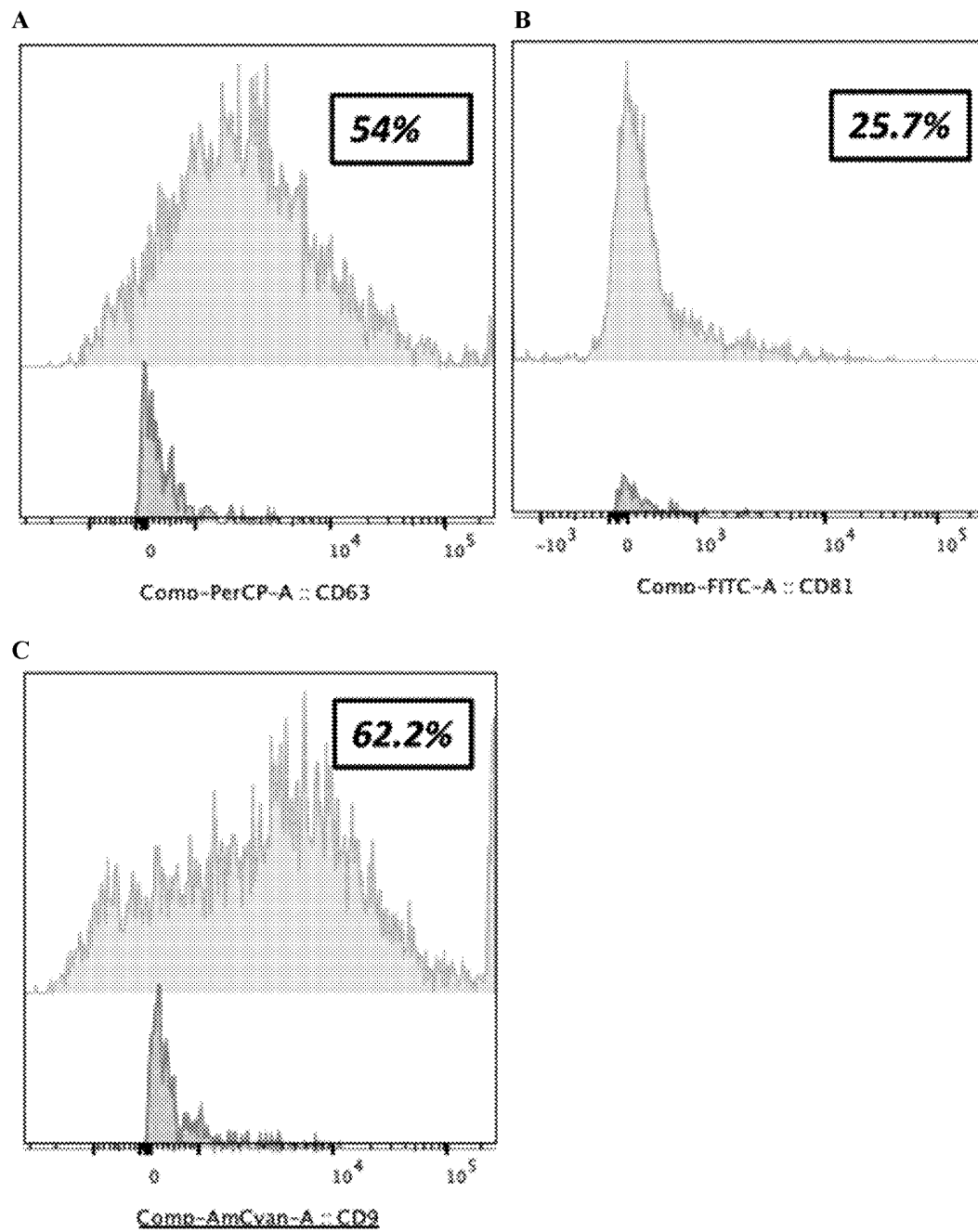


FIG. 16

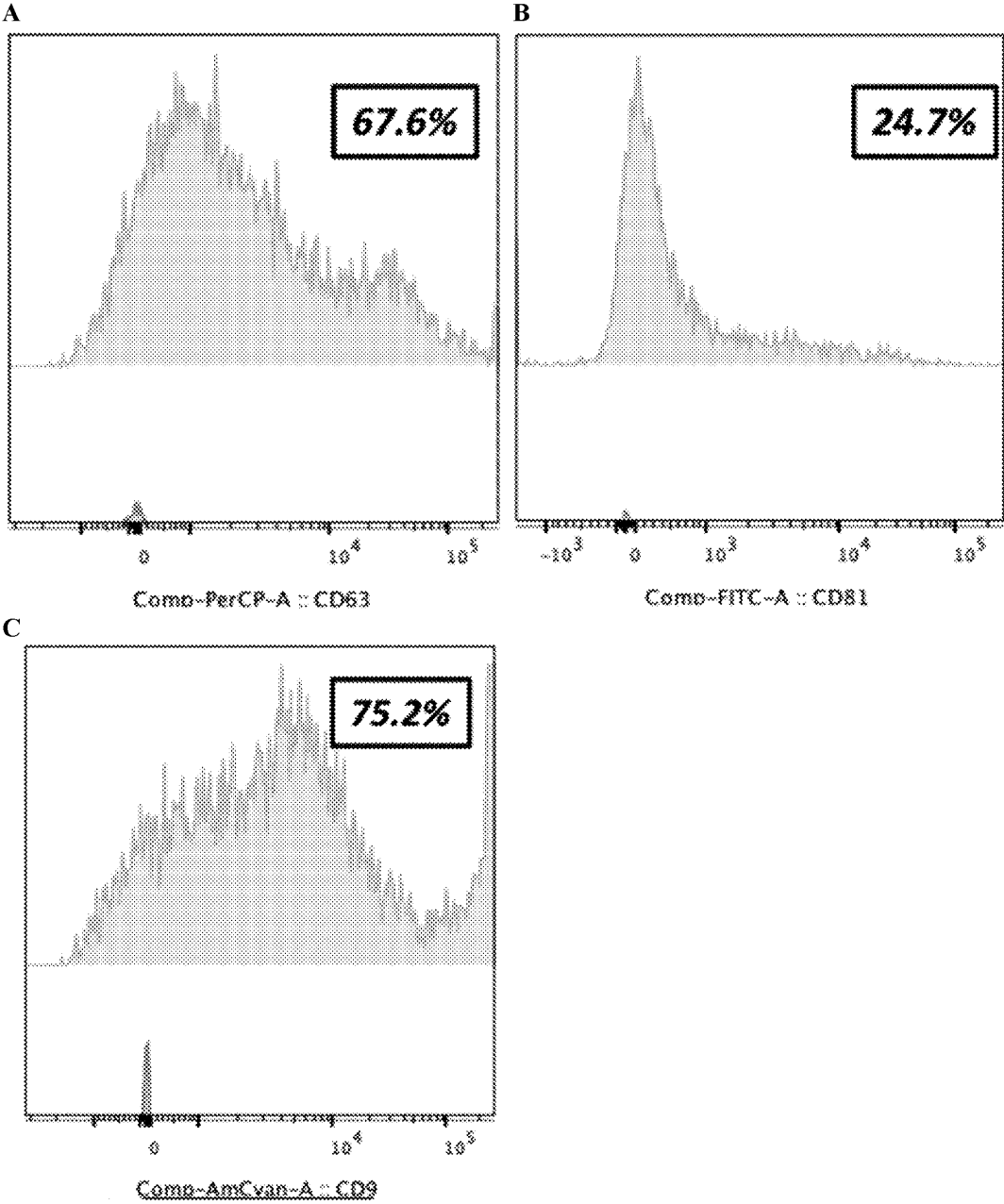


FIG. 17

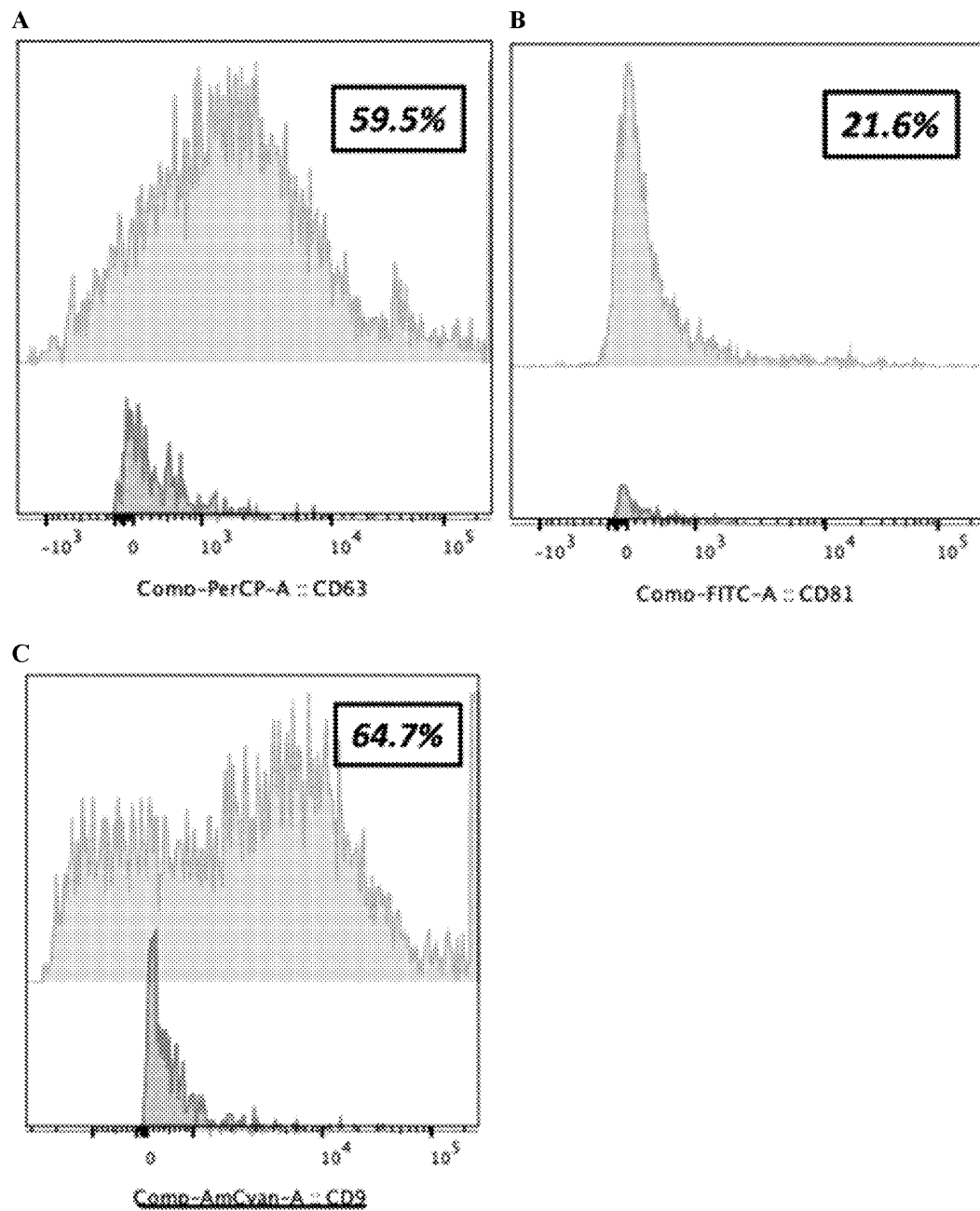


FIG. 18

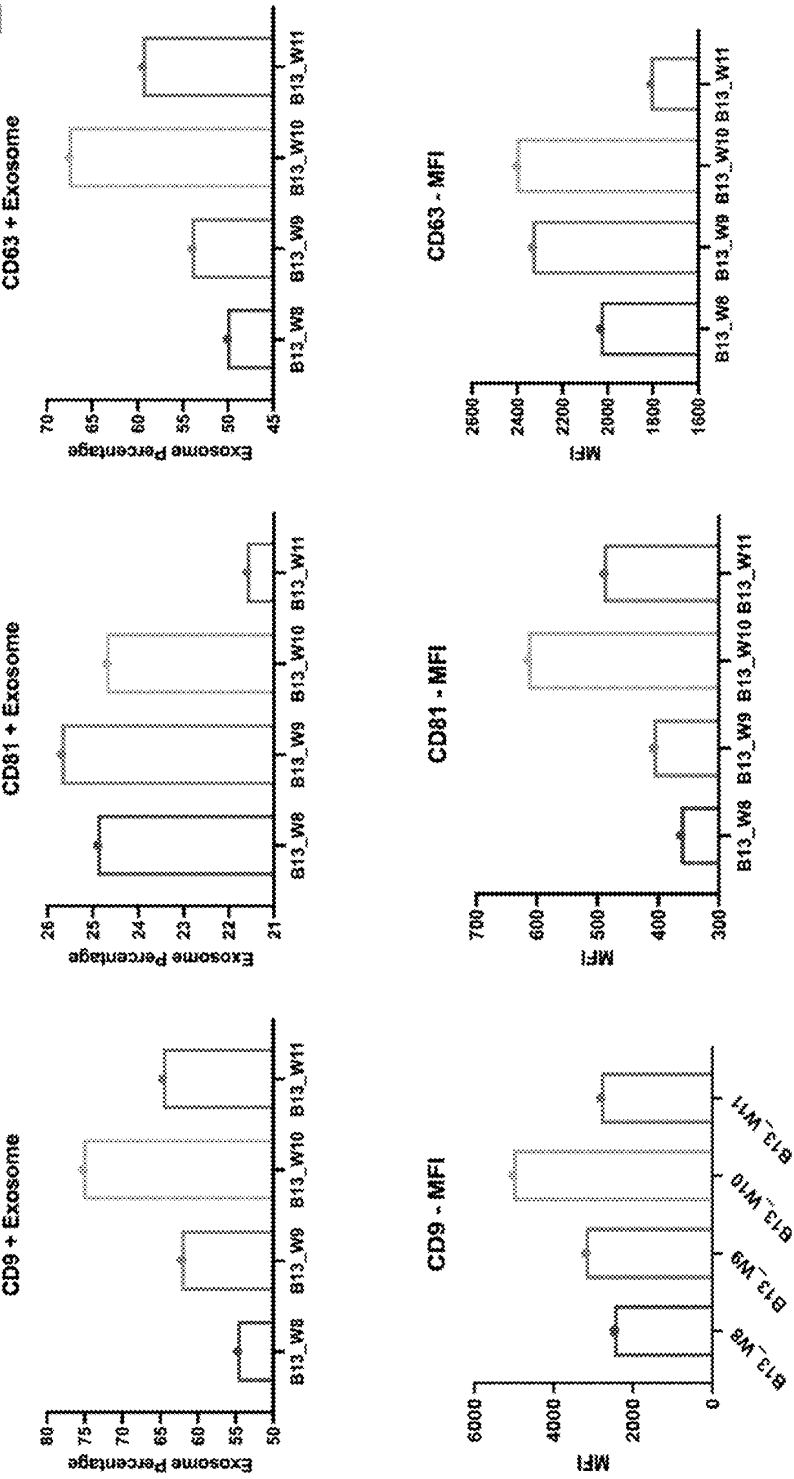


FIG. 19

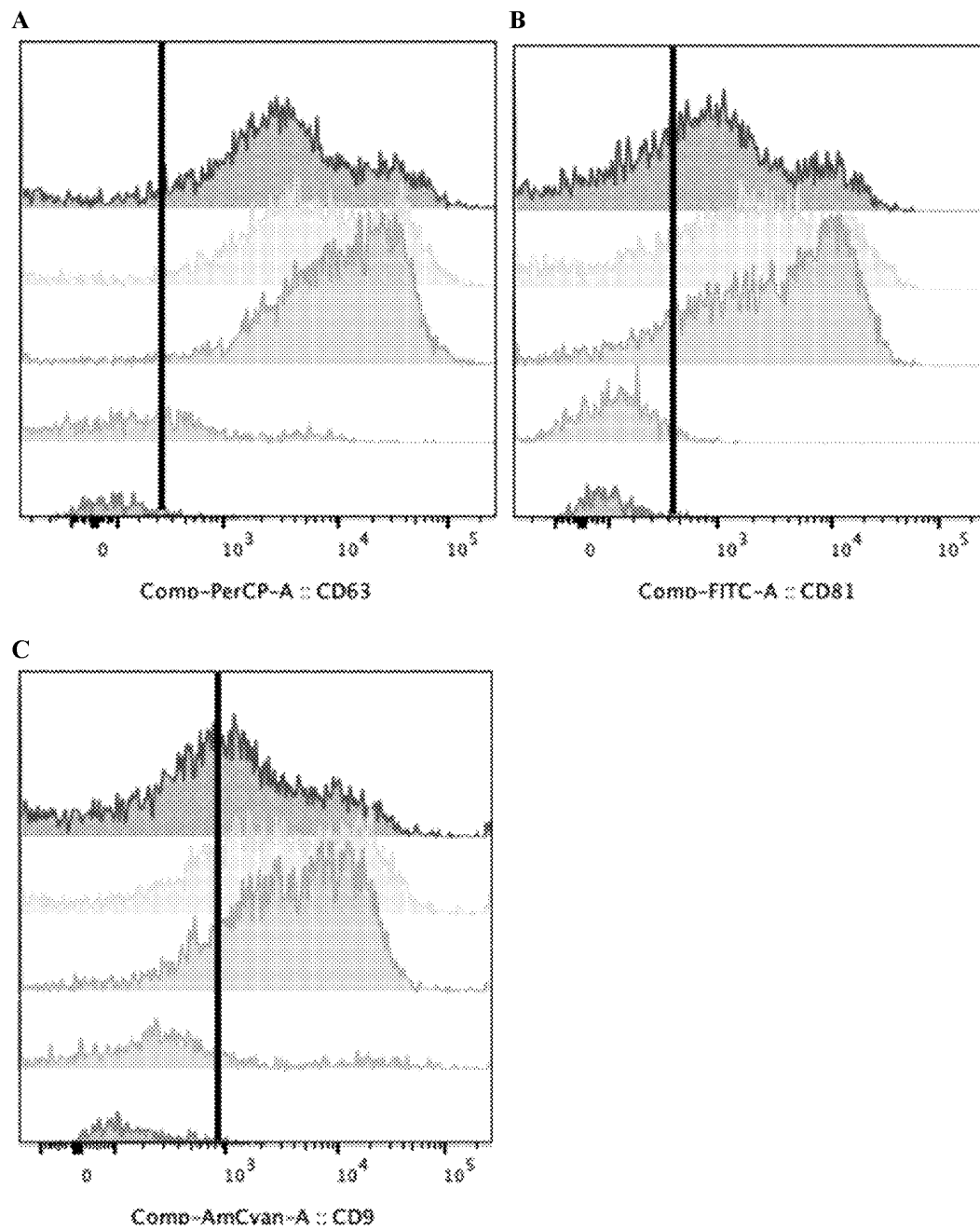


FIG. 20

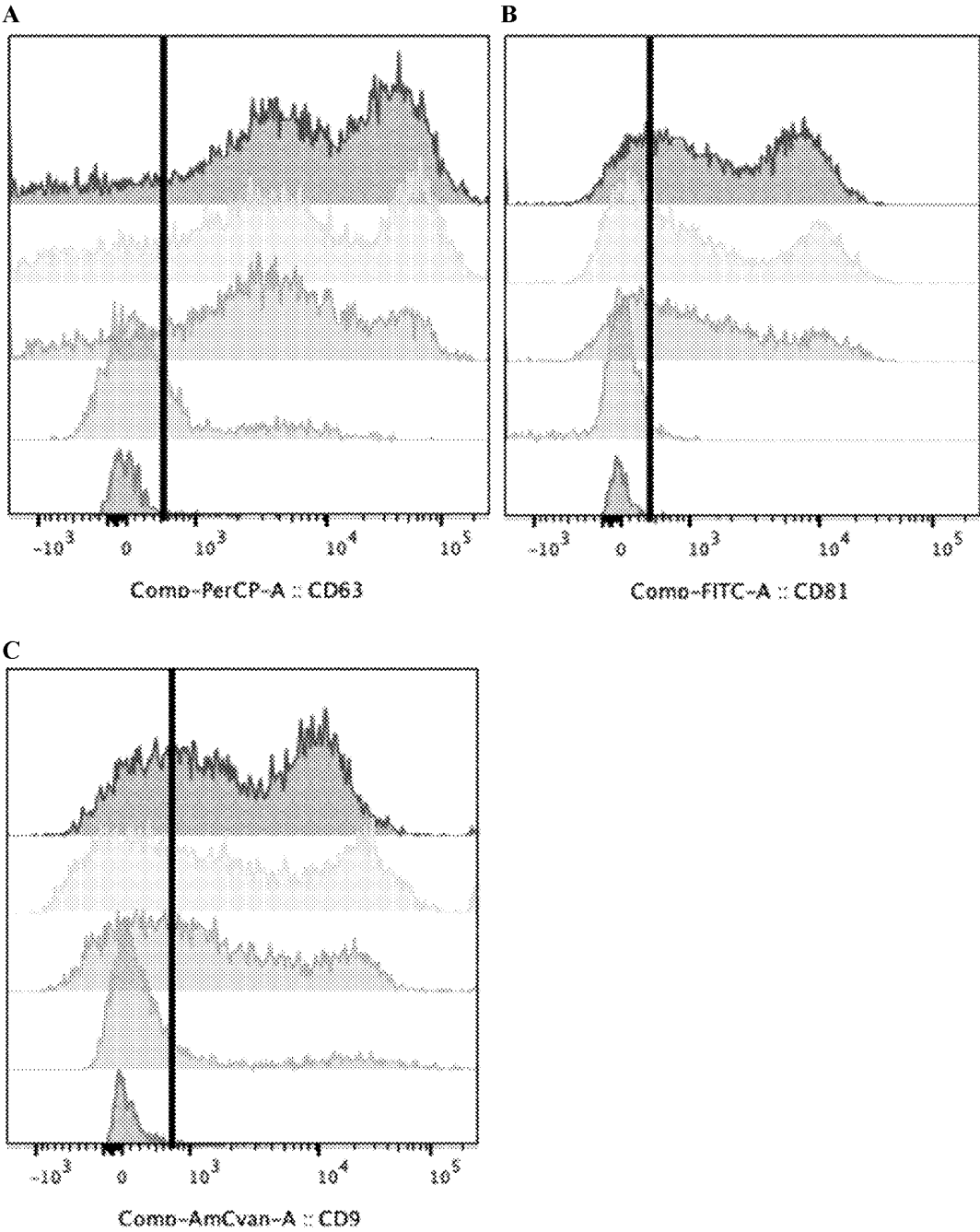


FIG. 21

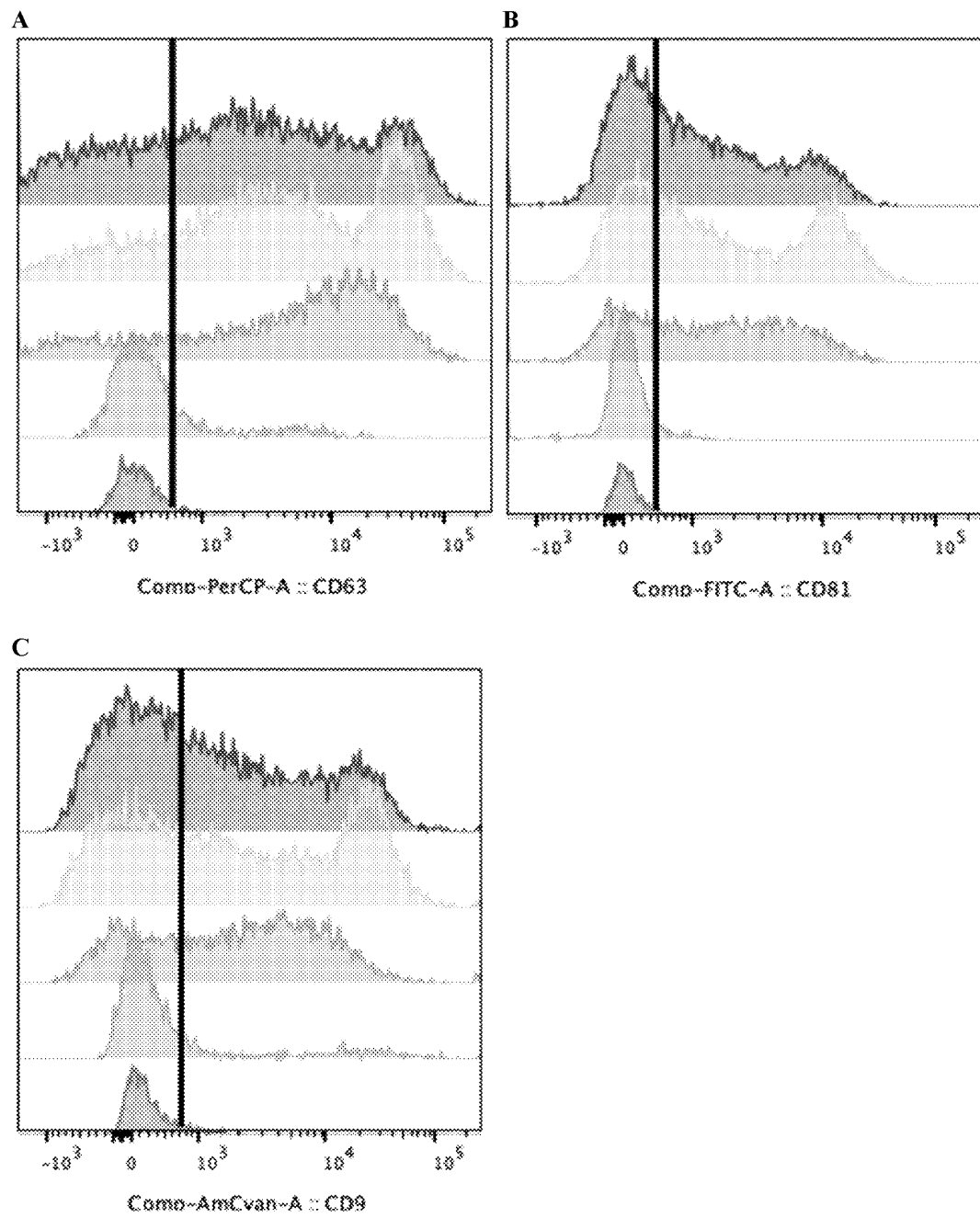
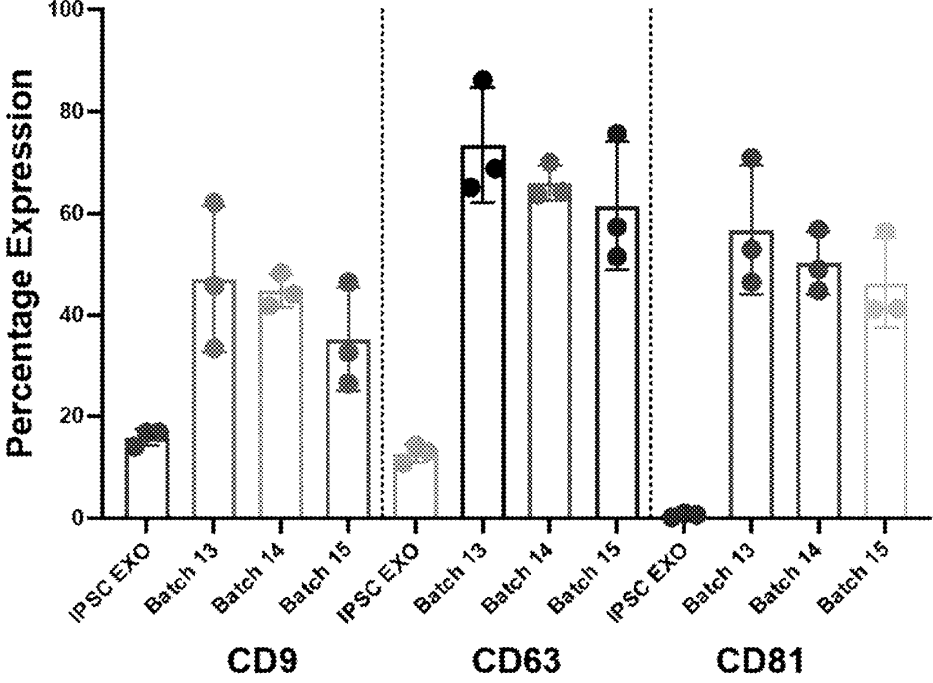


FIG. 22

A



B

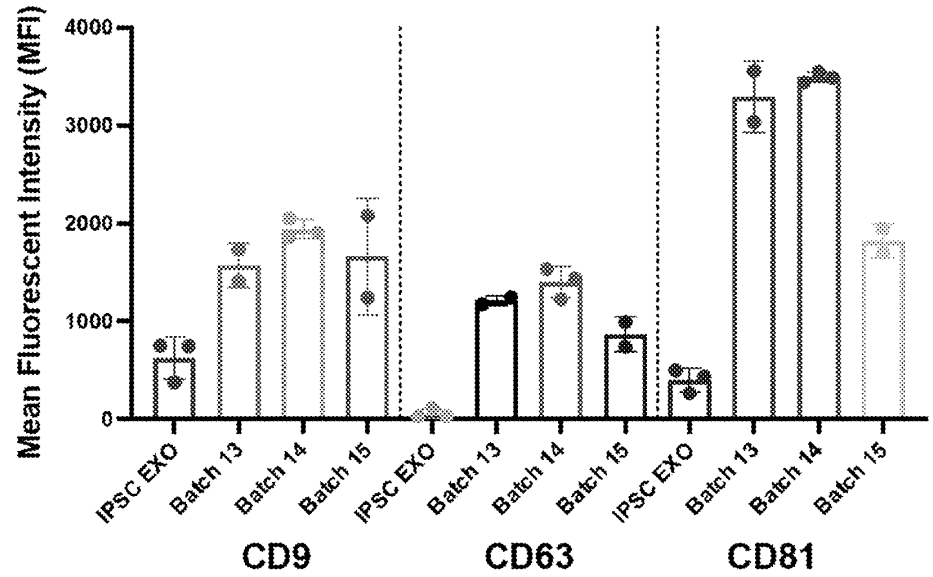
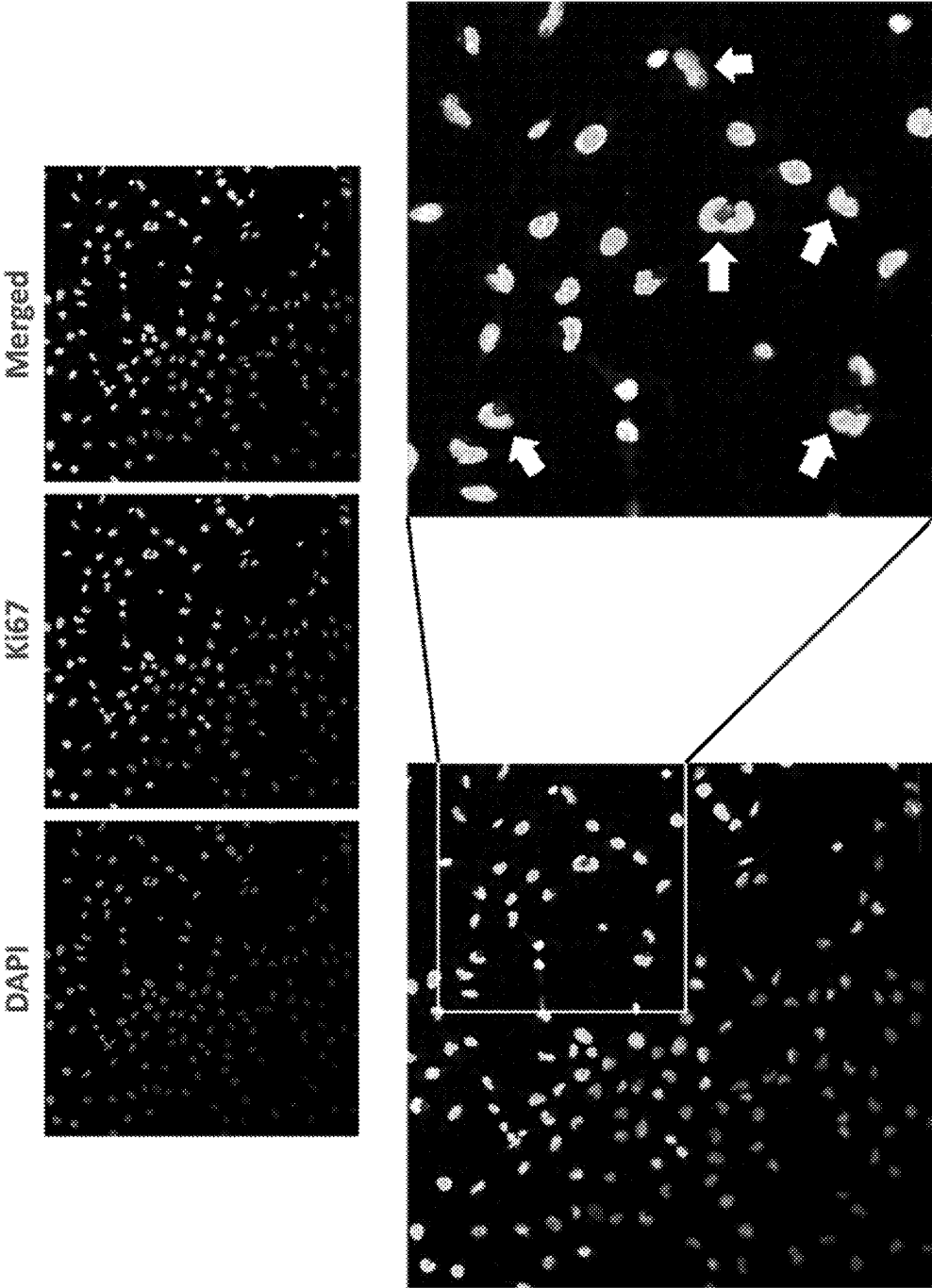


FIG. 23



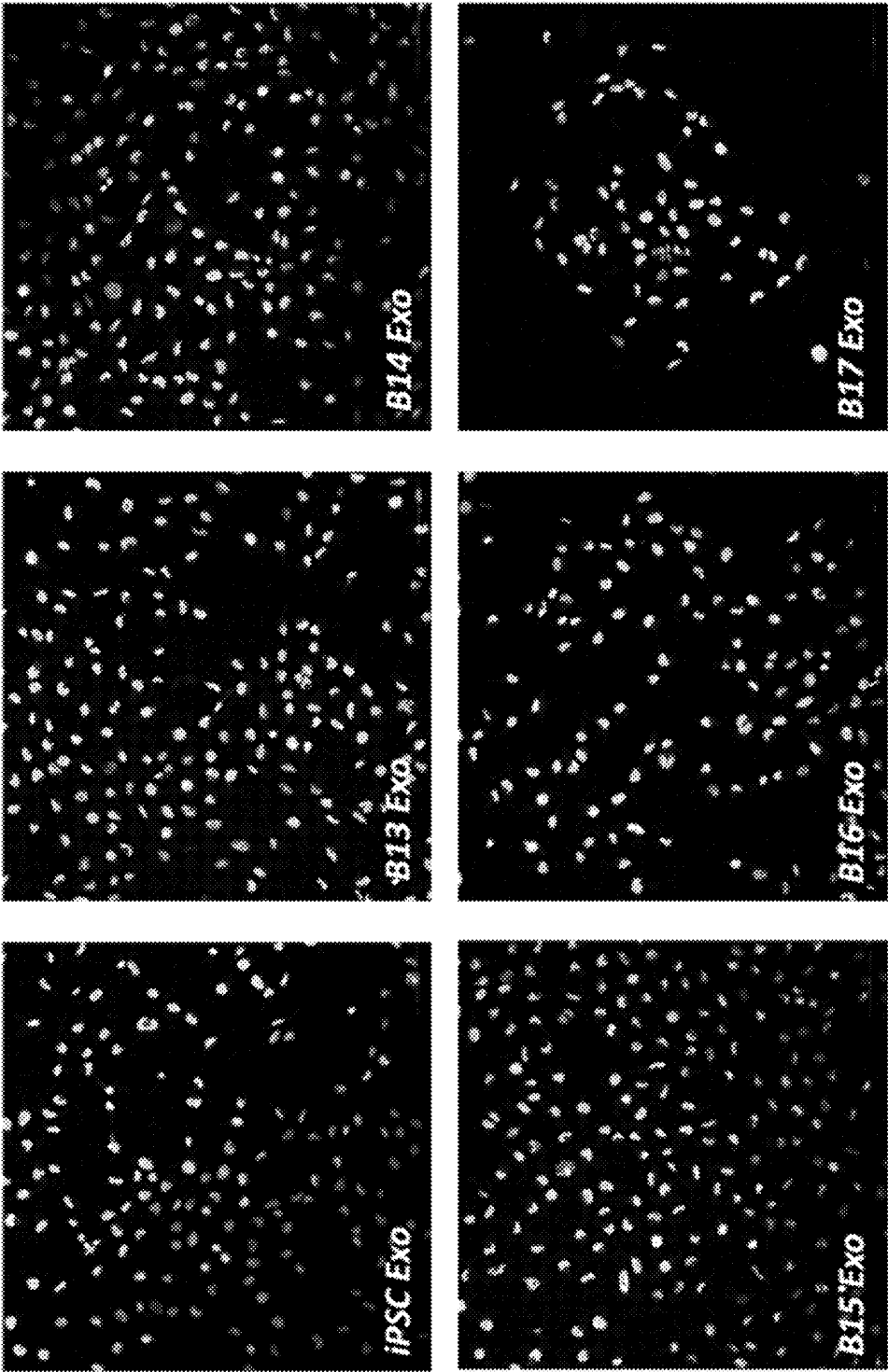
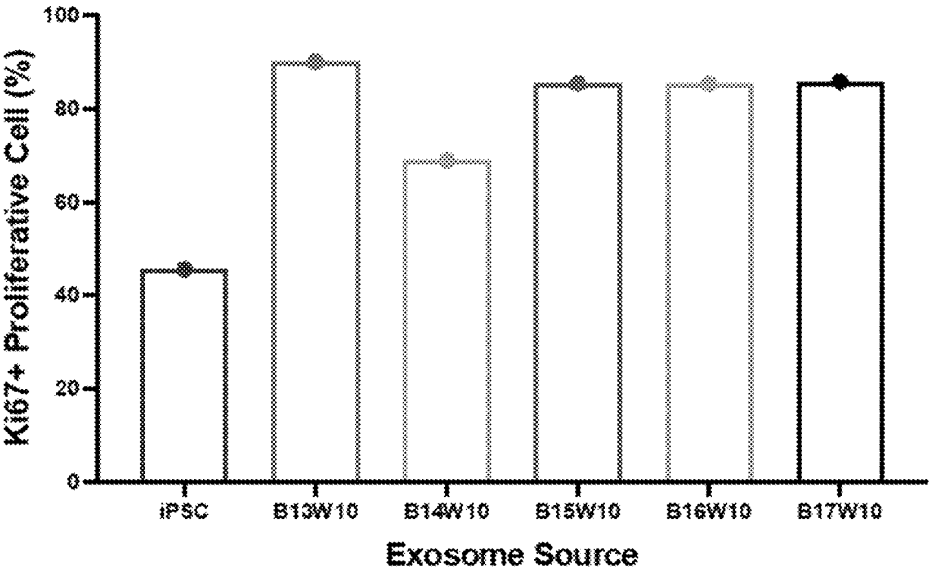


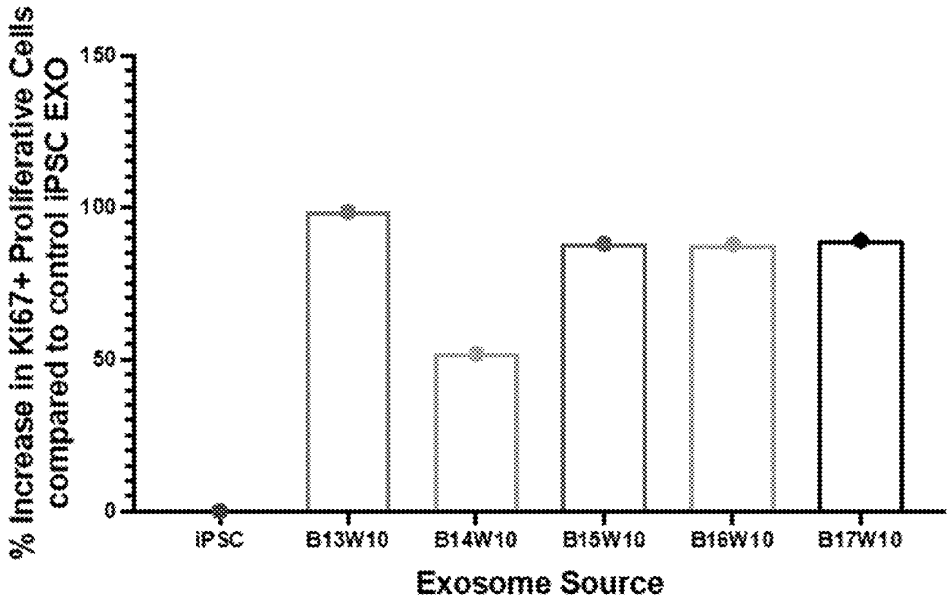
FIG. 24

FIG. 25

A



B



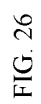


FIG. 27

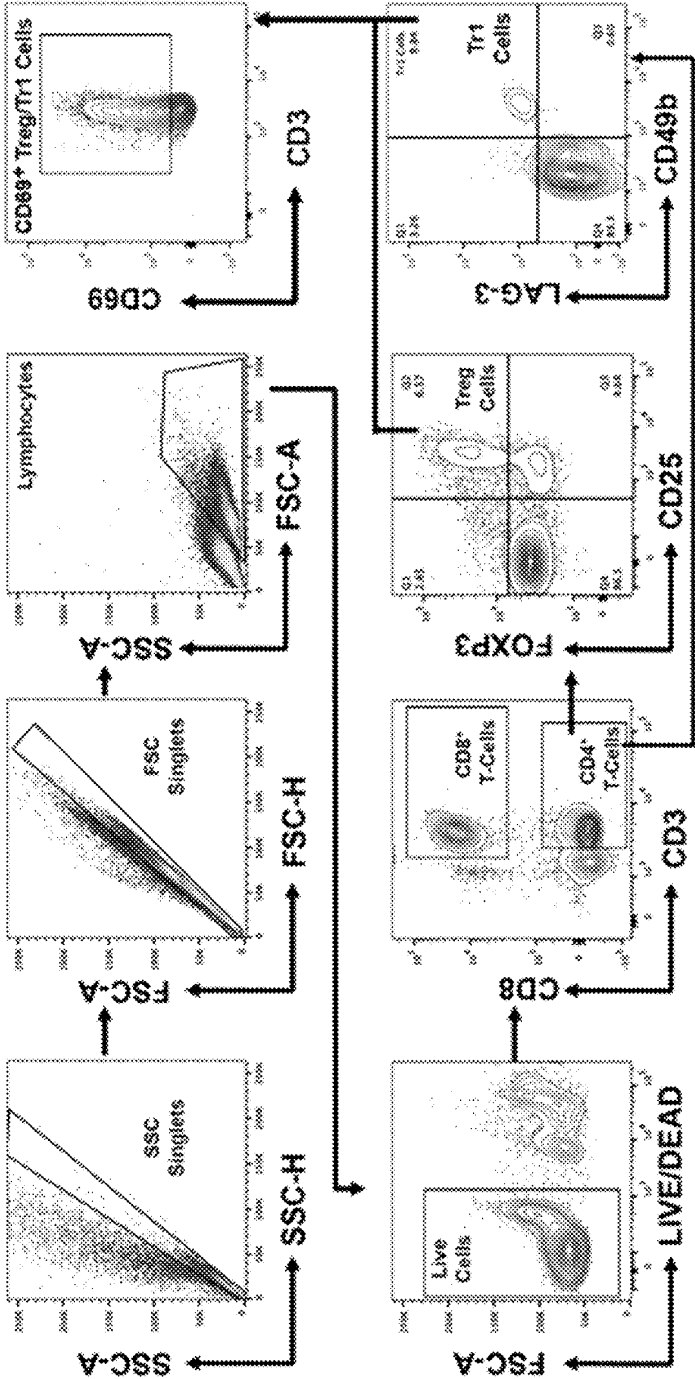
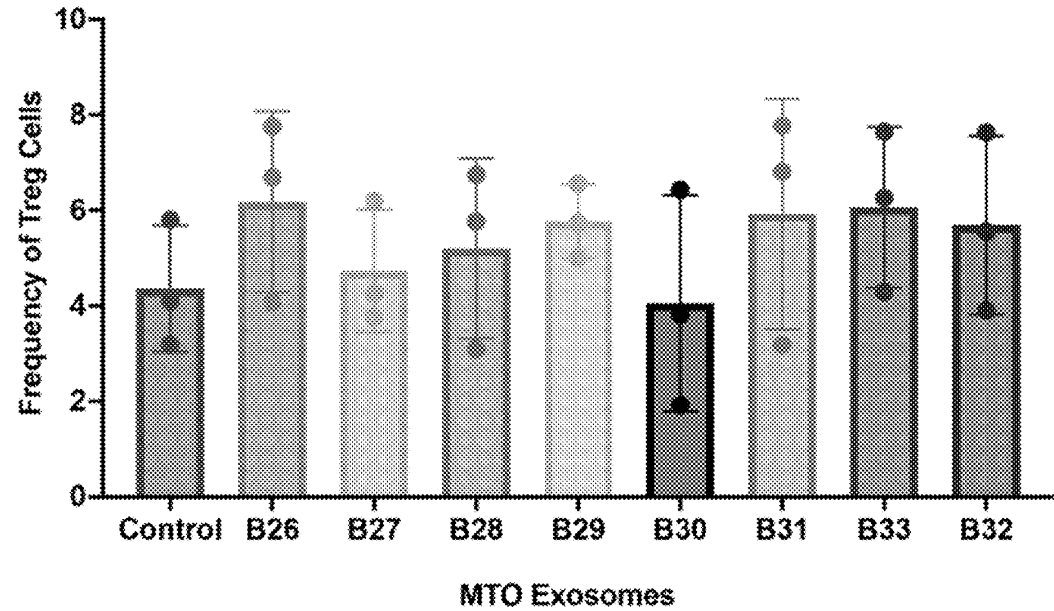


FIG. 28

A



B

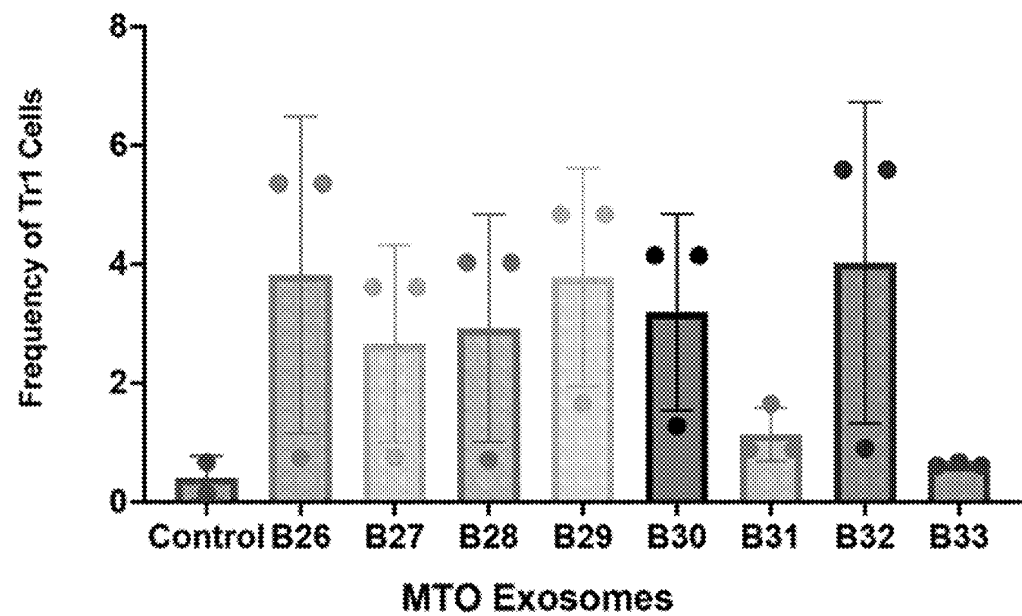


FIG. 29

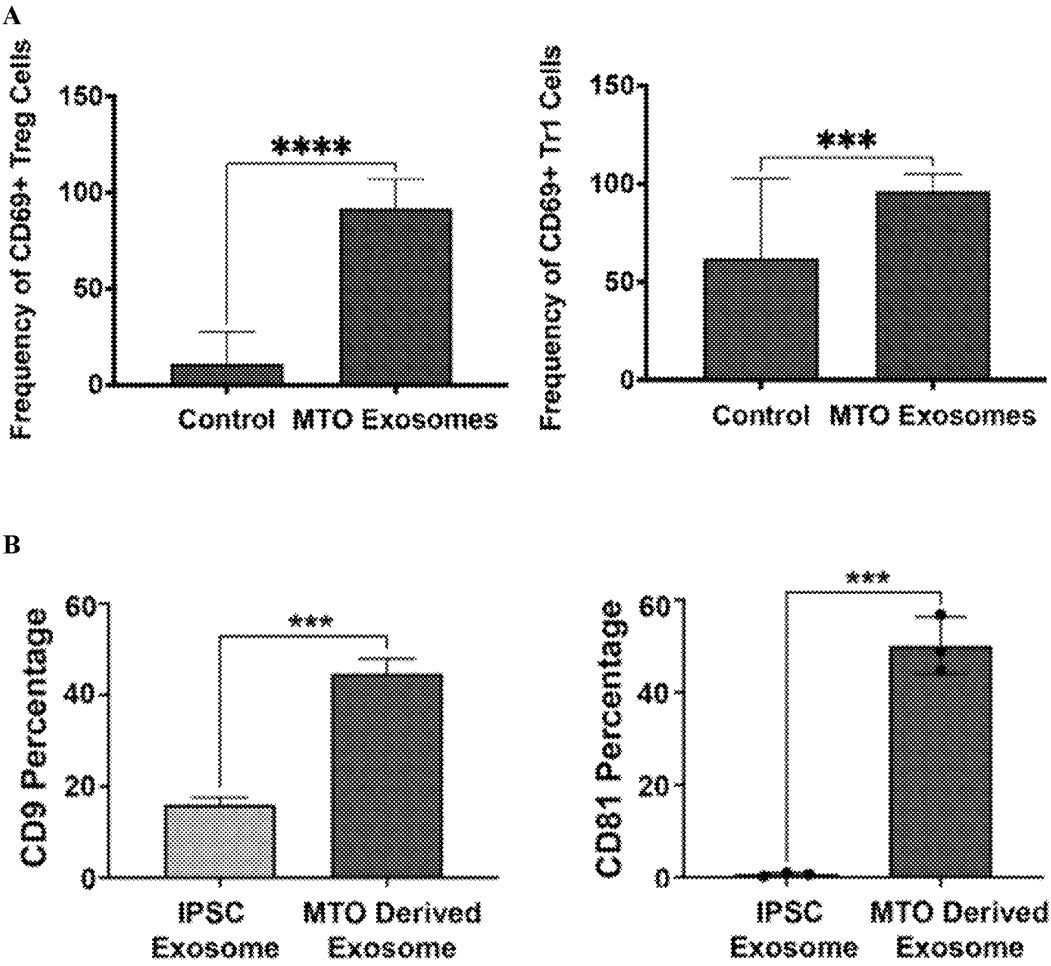


FIG. 30

Dynamic Weight Bearing--Percent of Rats Scoring Excellent or Good in Each Group at Each Time Point

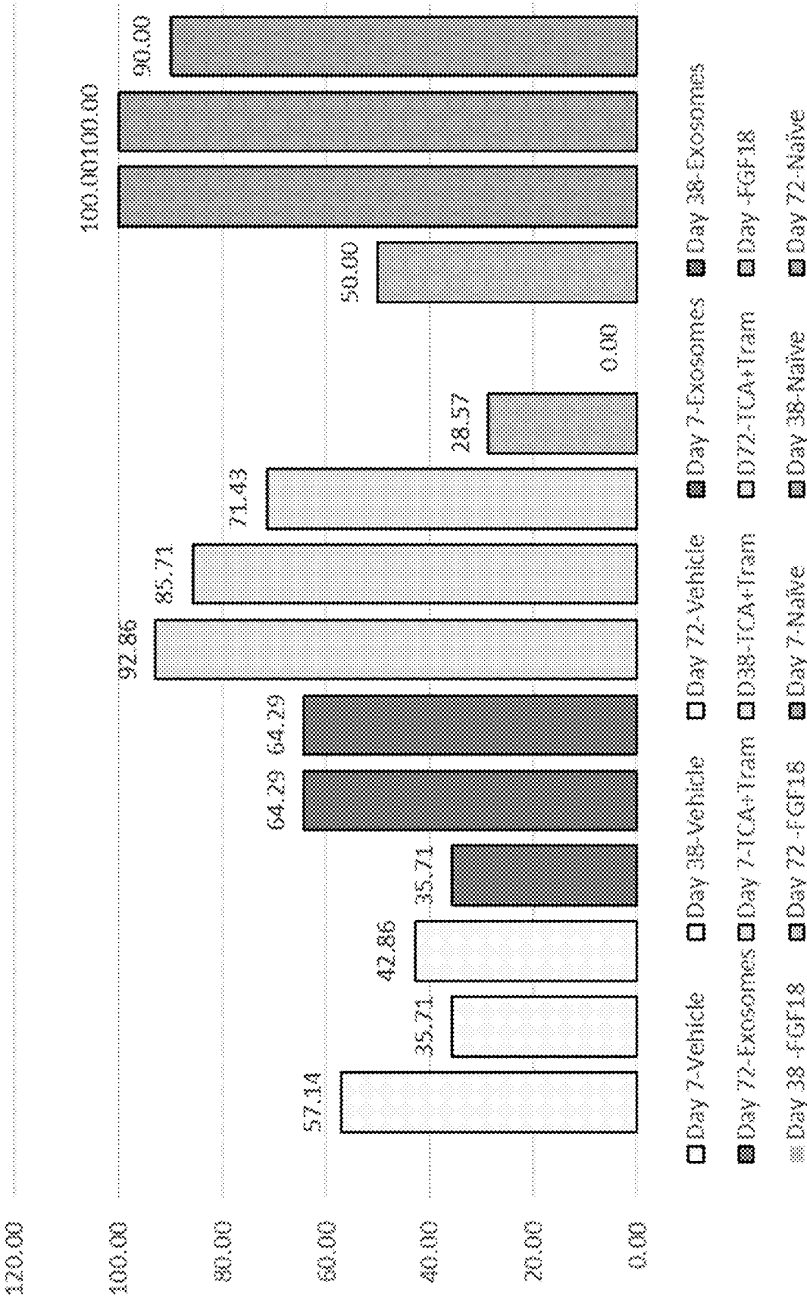


FIG. 31

Dynamic Weight Bearing--% of Rats in the MIA Model of Osteoarthritis in Each Treatment Group that Achieved an Excellent Score at Any Time Point

