**Sulfo-SANPAH**

Sulfosuccinimidyl 5-[4'-azido-2'-nitrophenylamino]hexanoate

MW 492.40

Spacer Arm 18.2 Å

FIGURE 1

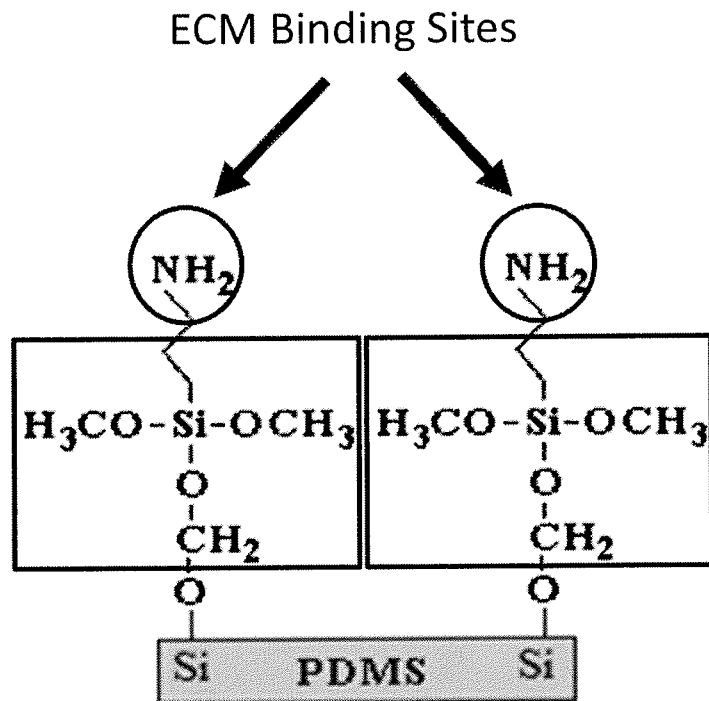


FIGURE 2

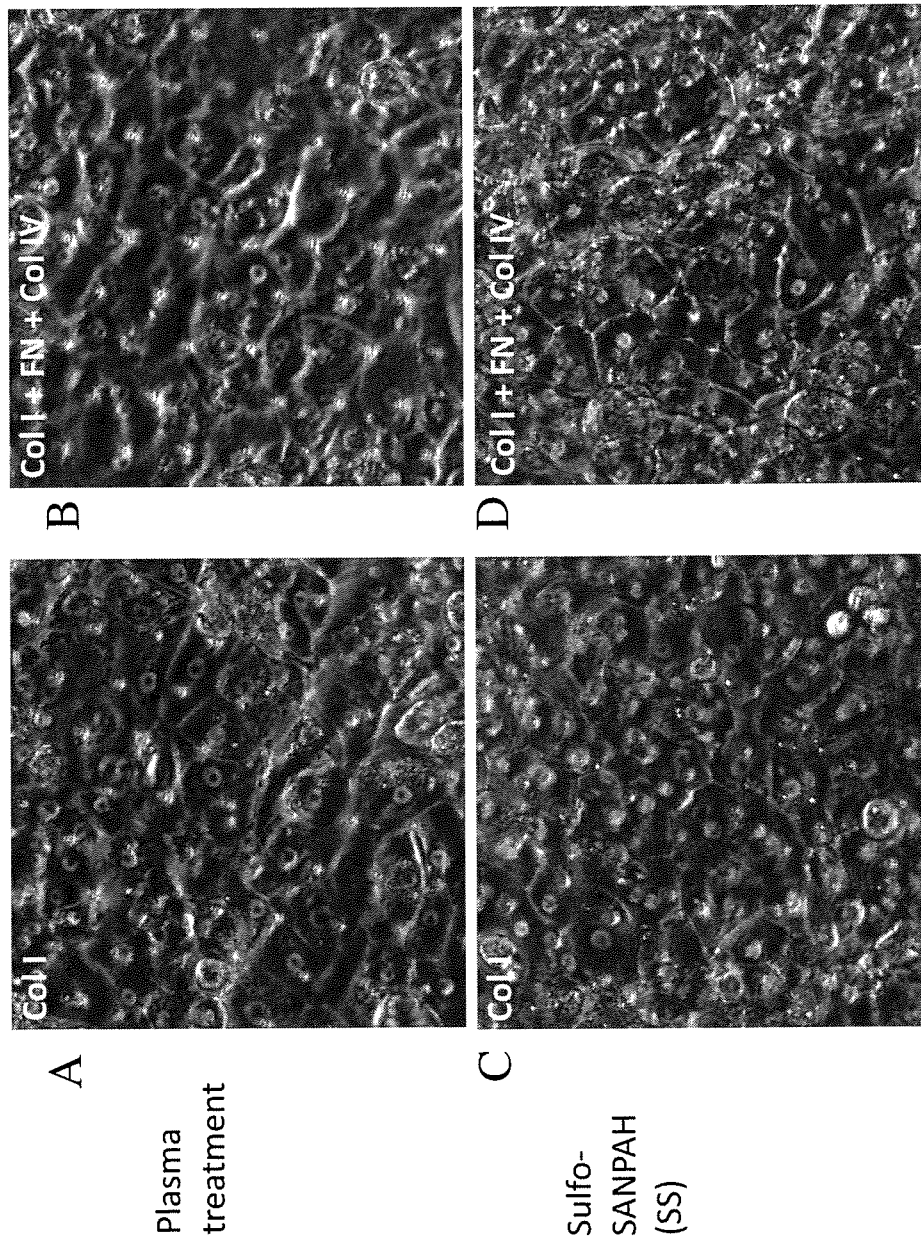


FIGURE 3

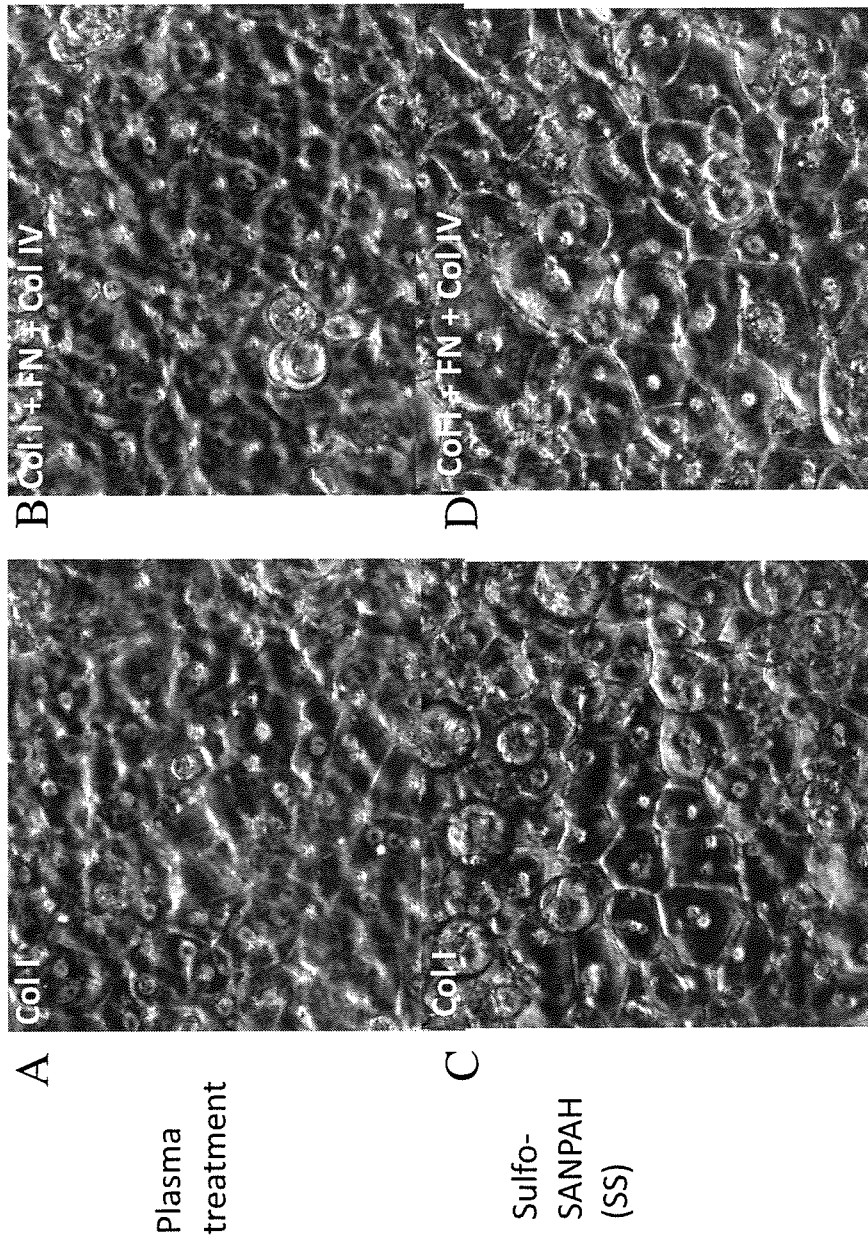


FIGURE 4

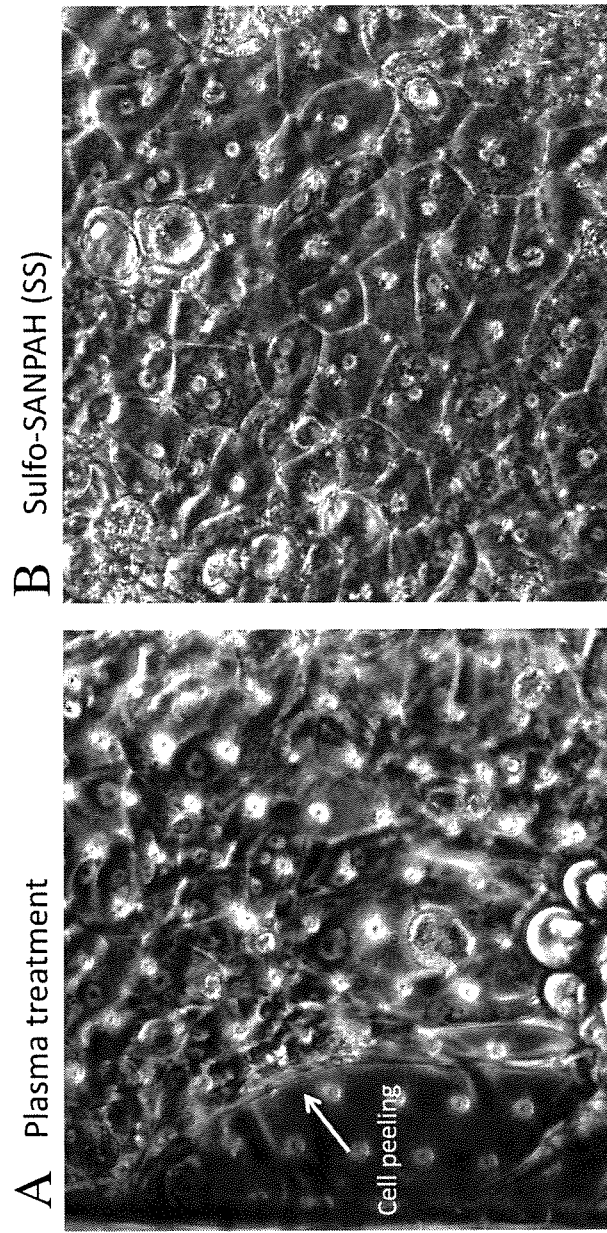


FIGURE 5

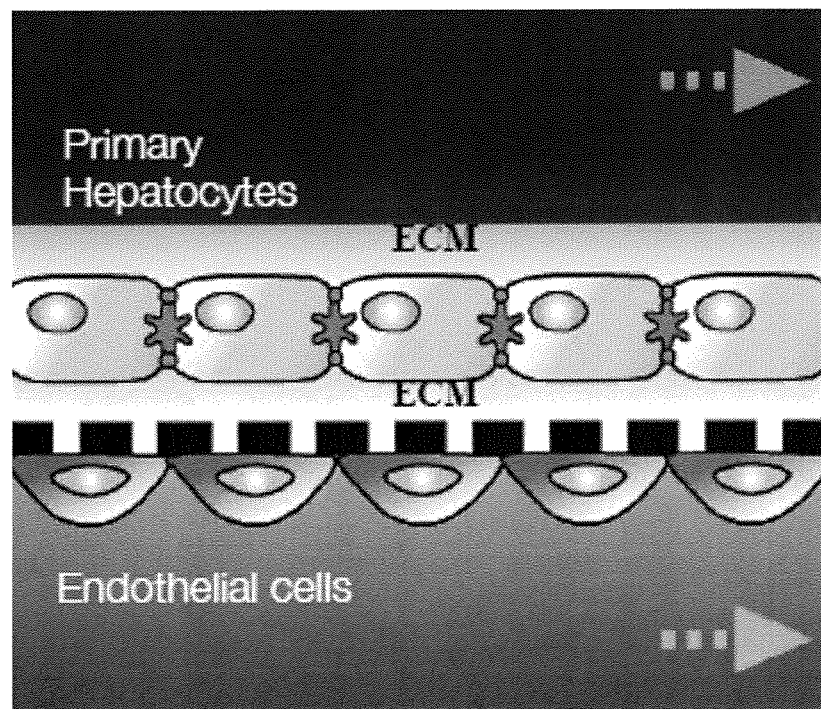


FIGURE 6



FIGURE 7

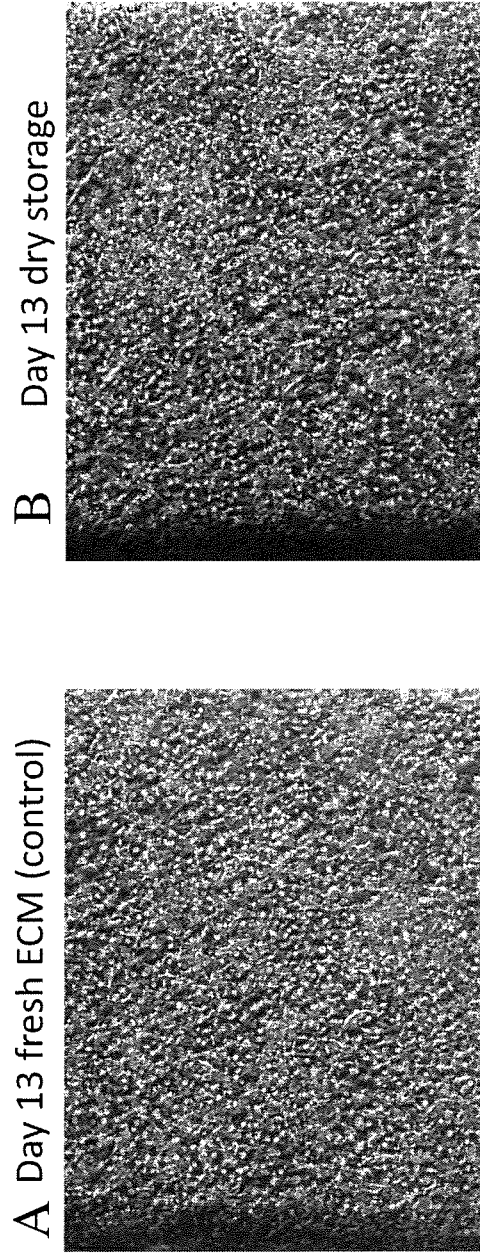
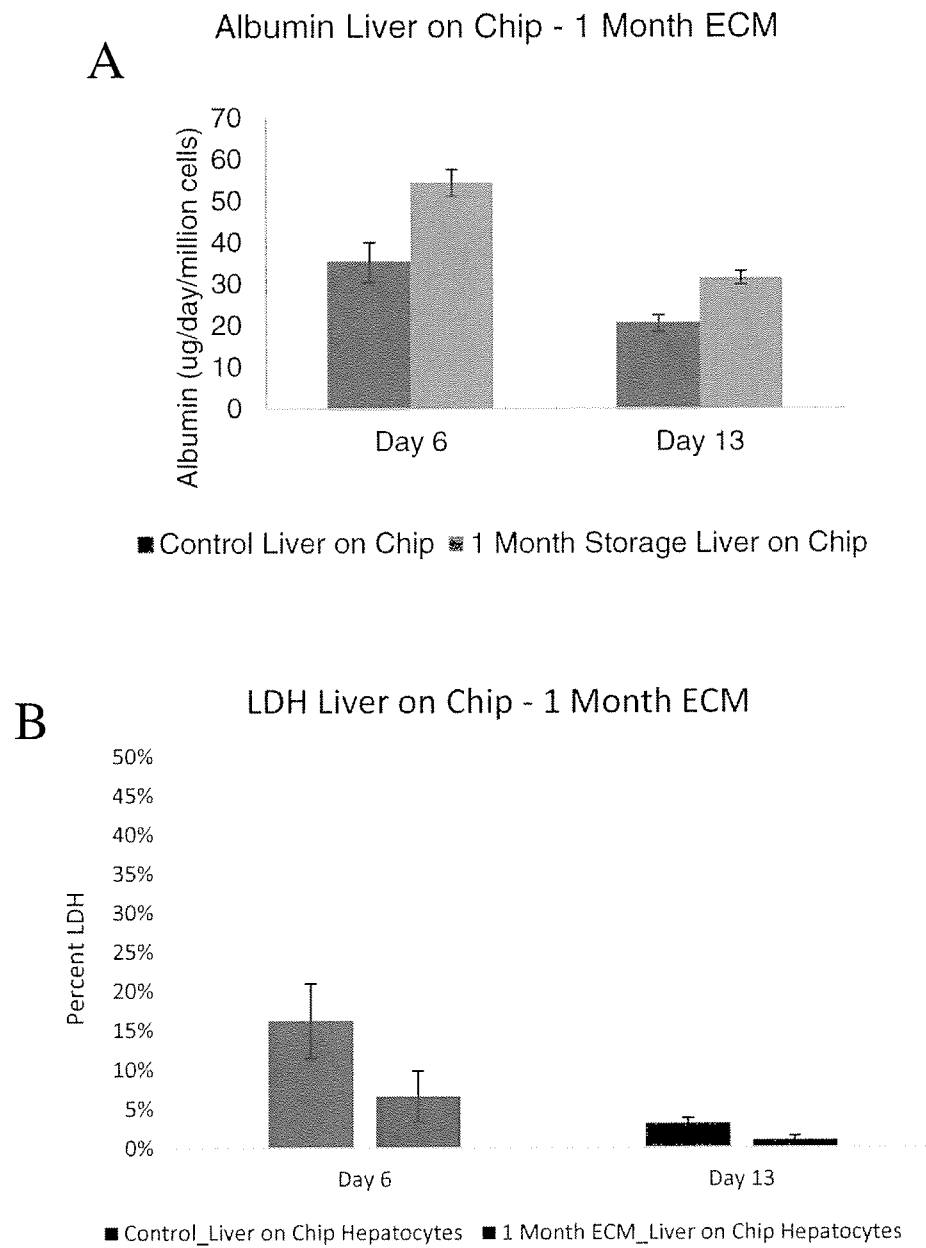
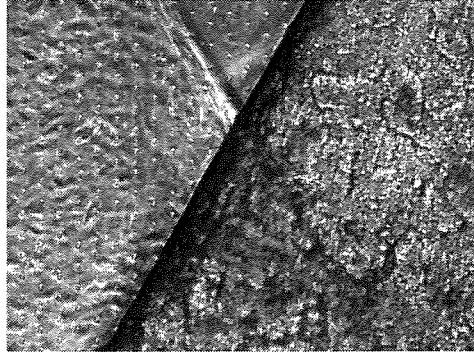


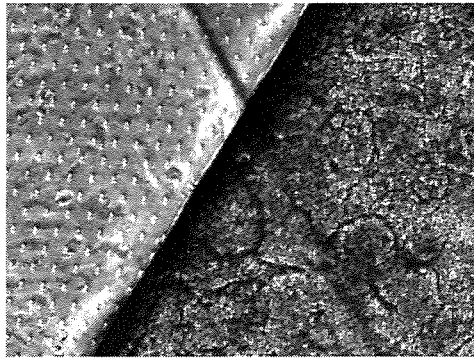
FIGURE 8

**FIGURE 9**

A Chip 20 – Day 8



B Chip 22 – Day 8



C Chip 23 – Day 8

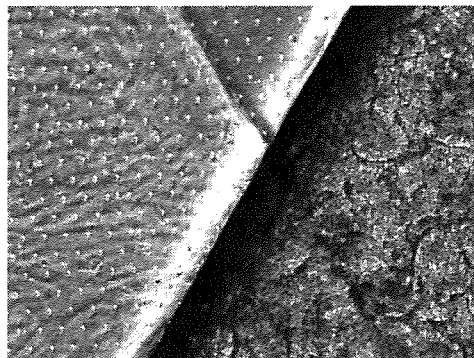
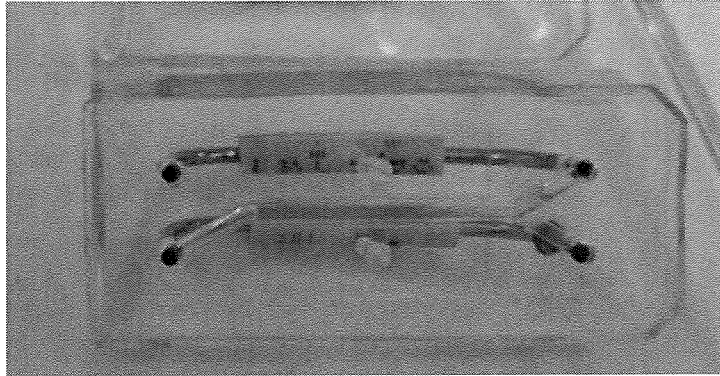


FIGURE 10

A



B

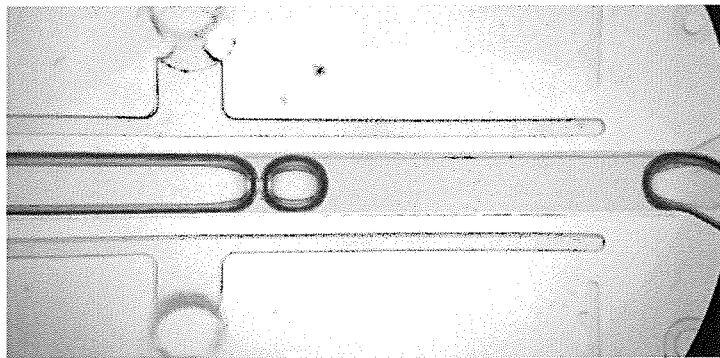


FIGURE 11

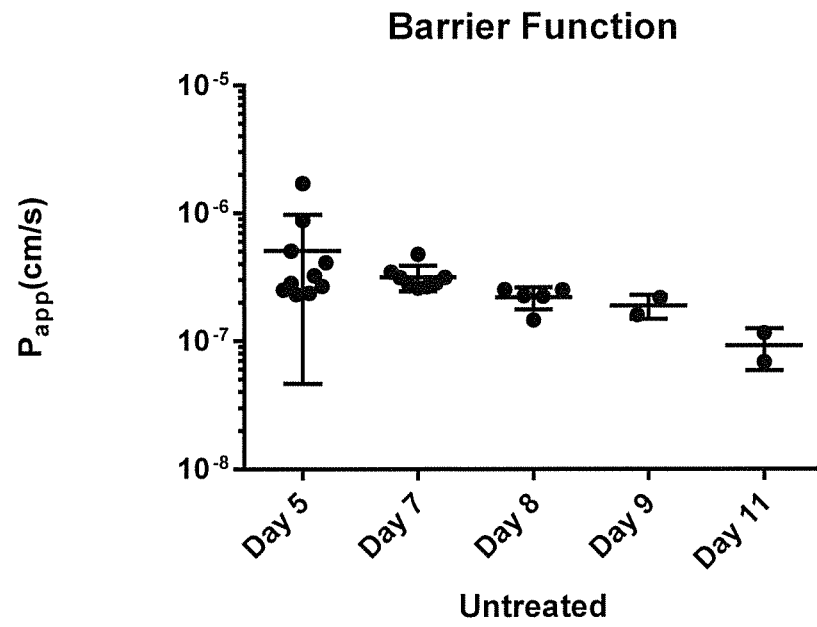
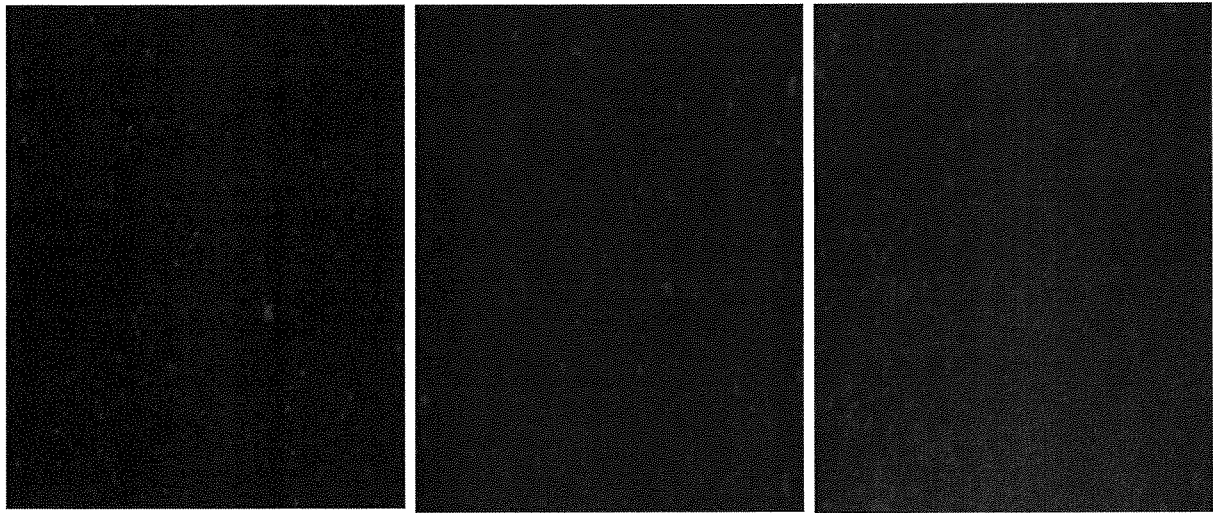


FIGURE 12

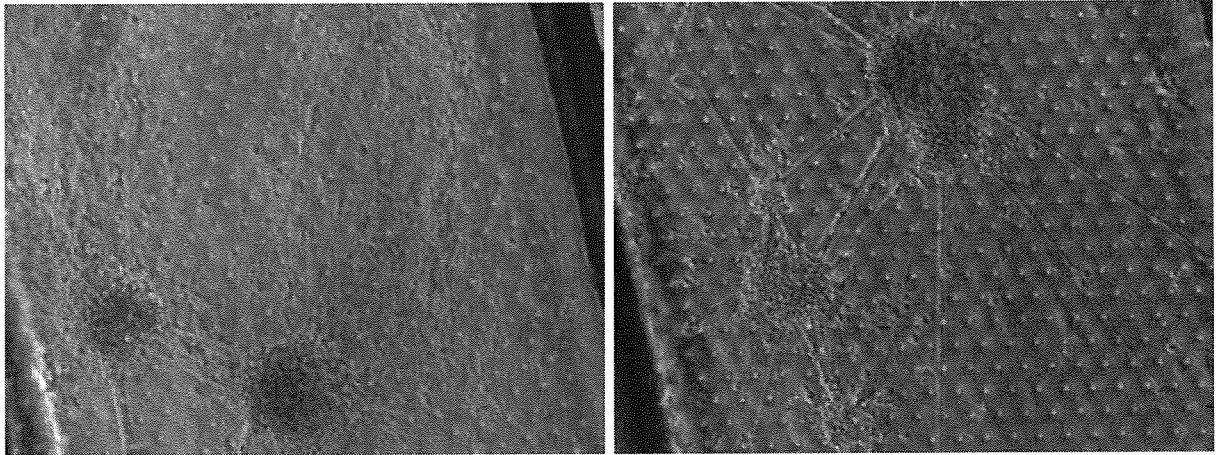


A

B

C

Figure 13

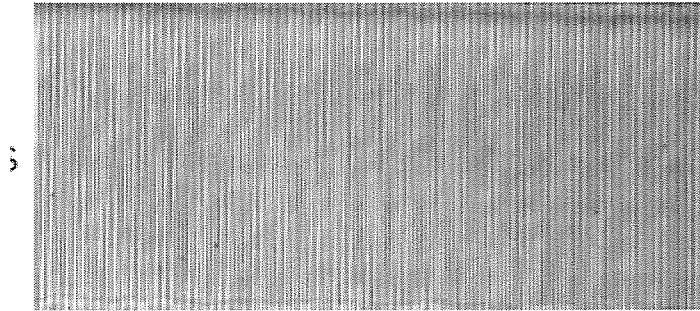


A

B

Figure 14

A



B

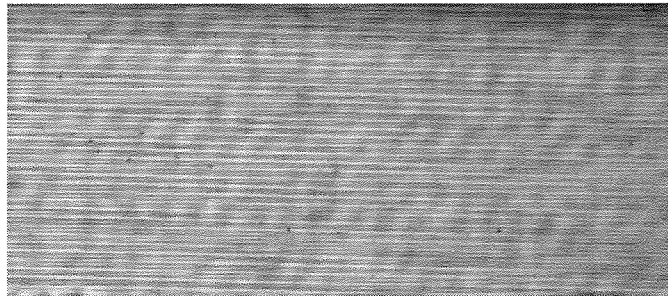
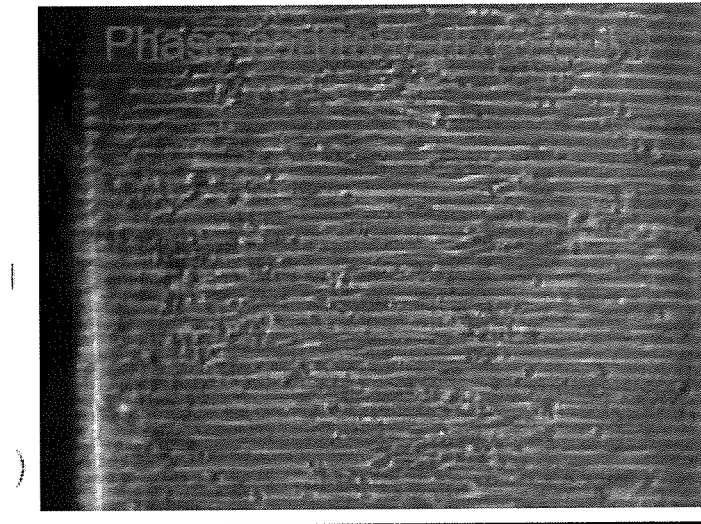


Figure 15

A



B

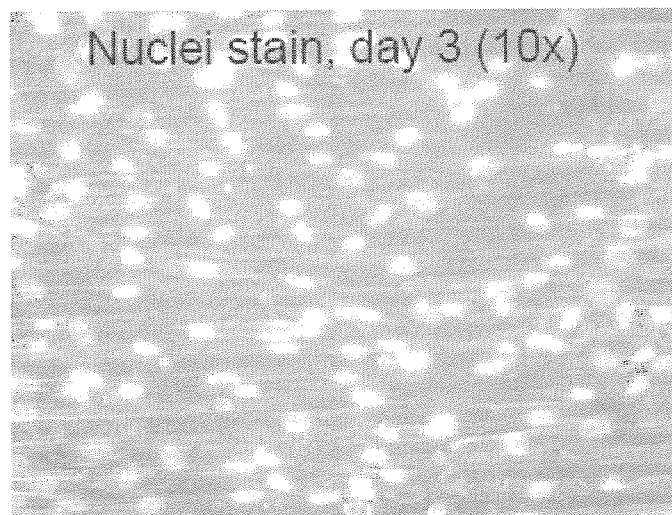
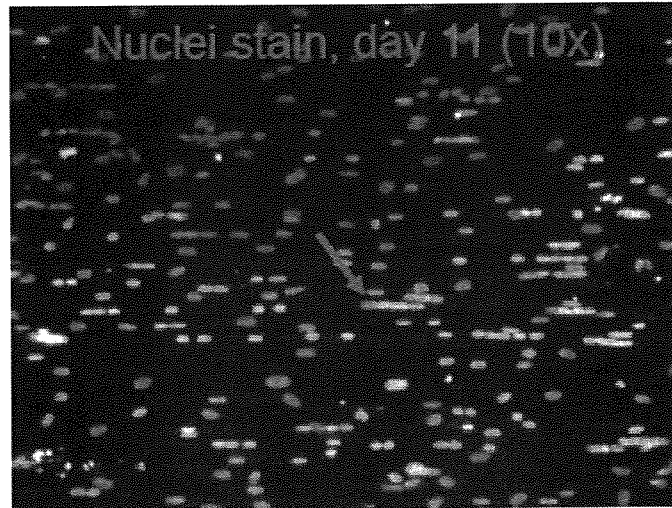


Figure 16

C

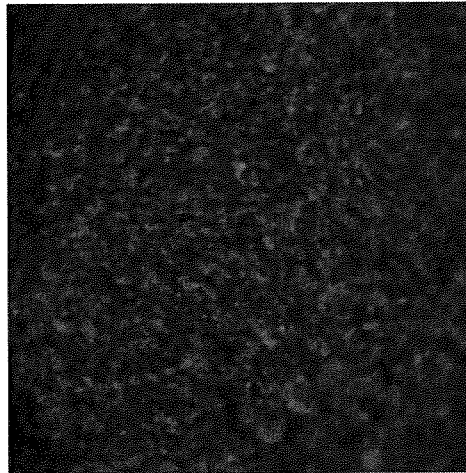


D



Figure 16 (cont'd)

A



B

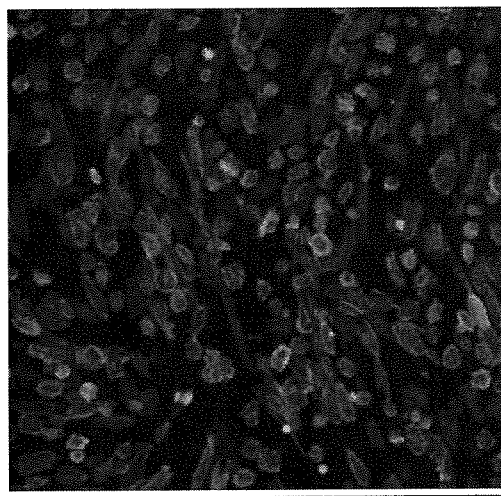
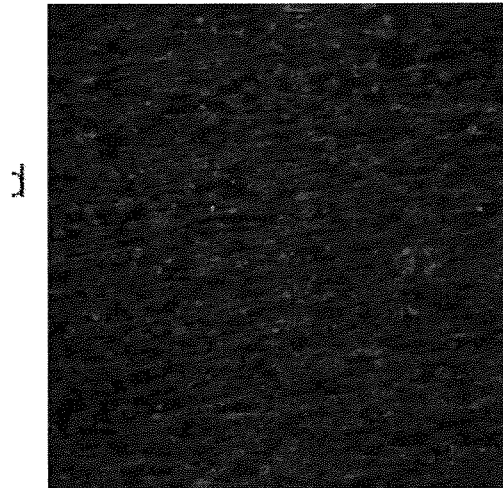


Figure 17

C



D

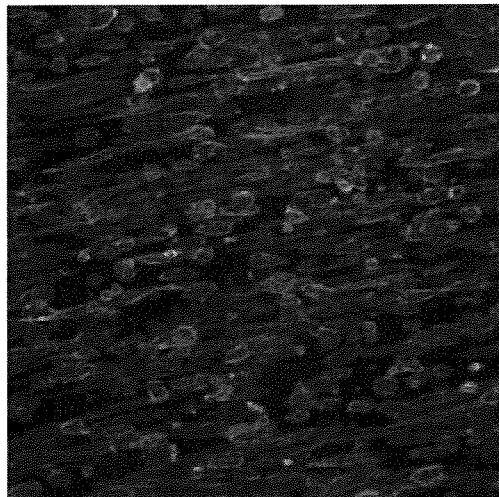


Figure 17 (cont'd)

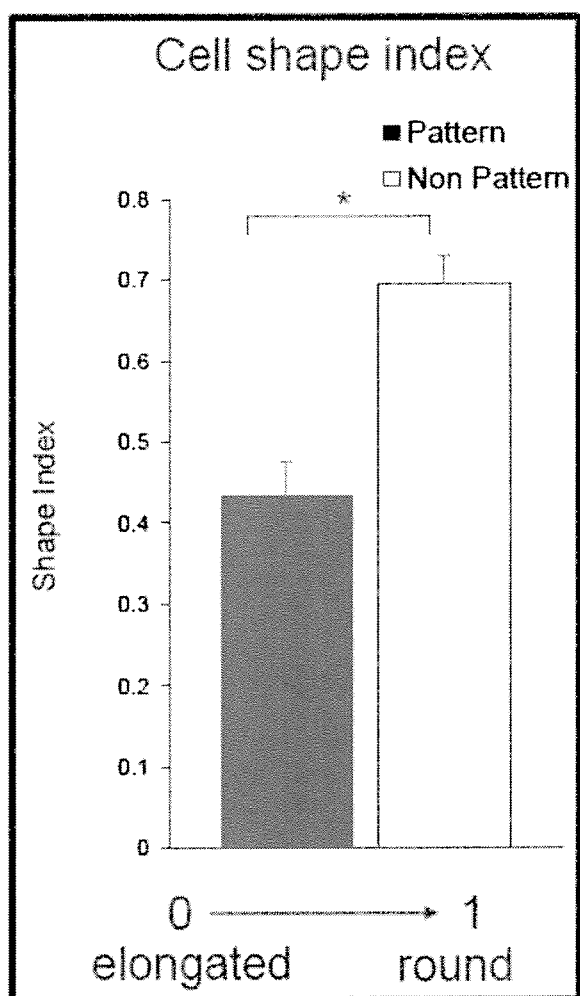


Figure 18

A

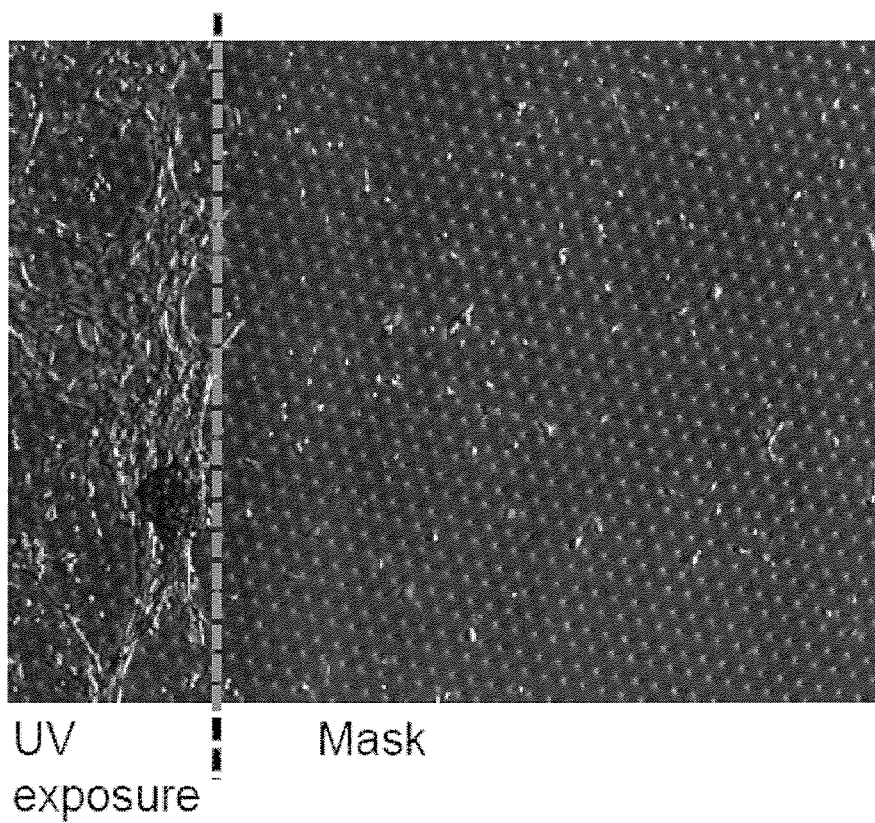


Figure 19

B

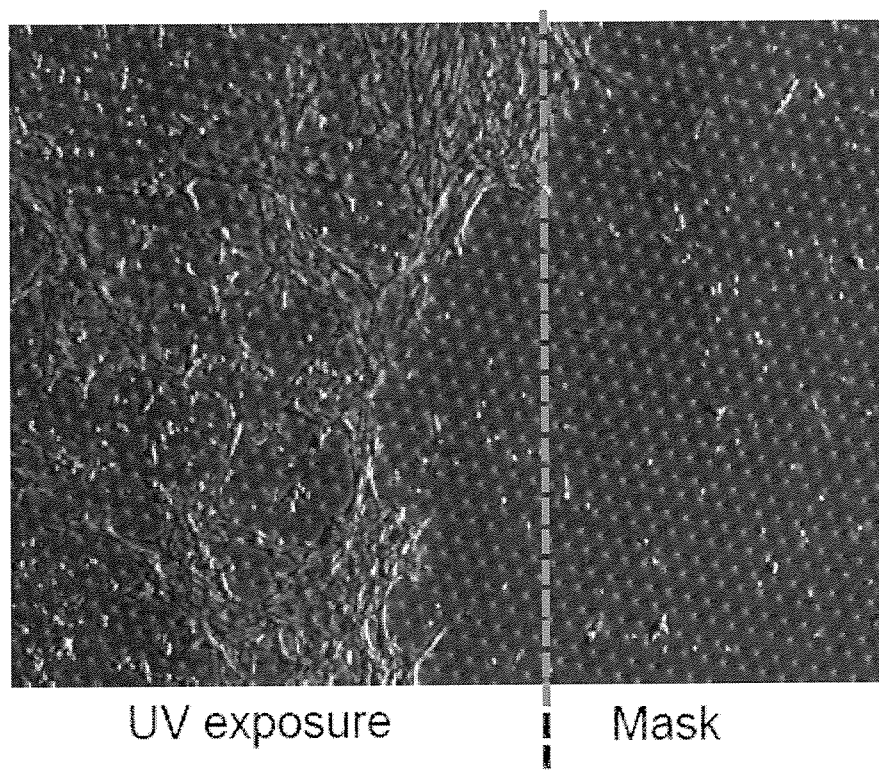
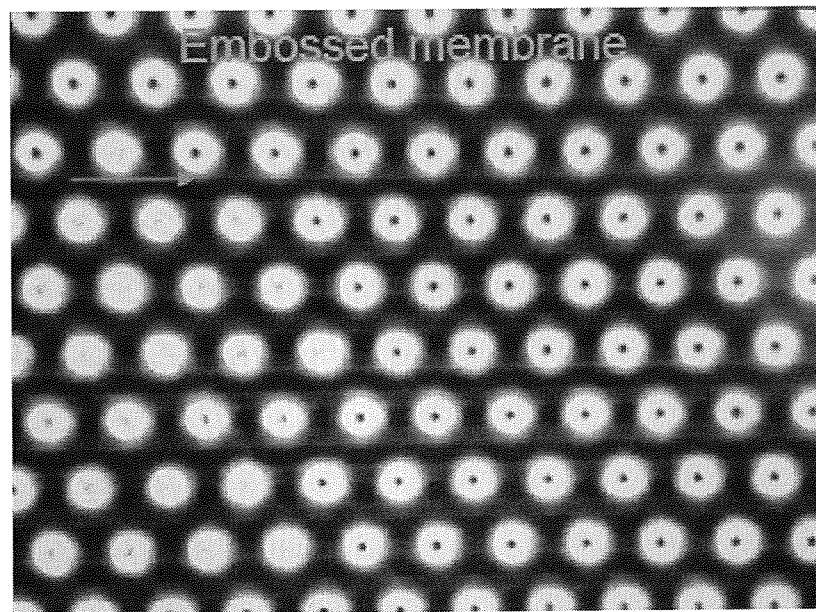


Figure 19 (cont'd)

A



B

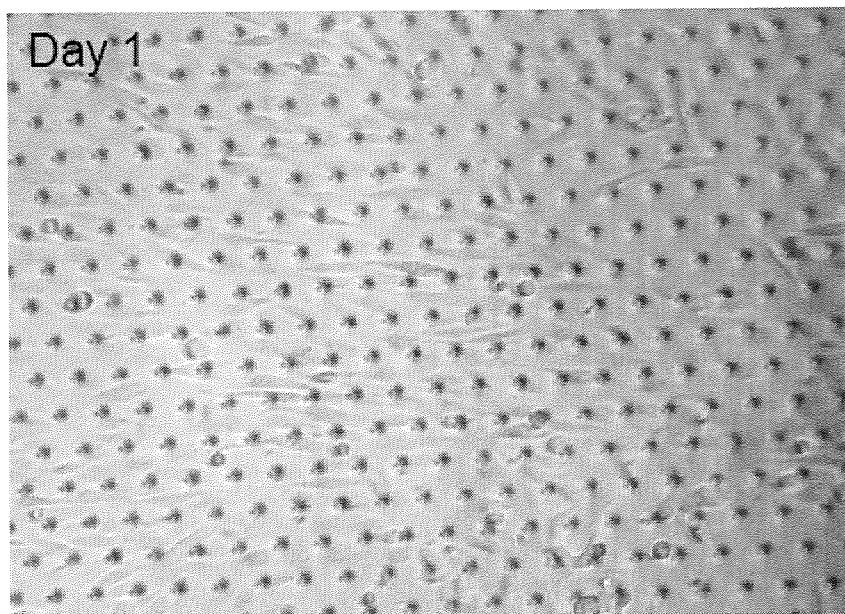


Figure 20

c

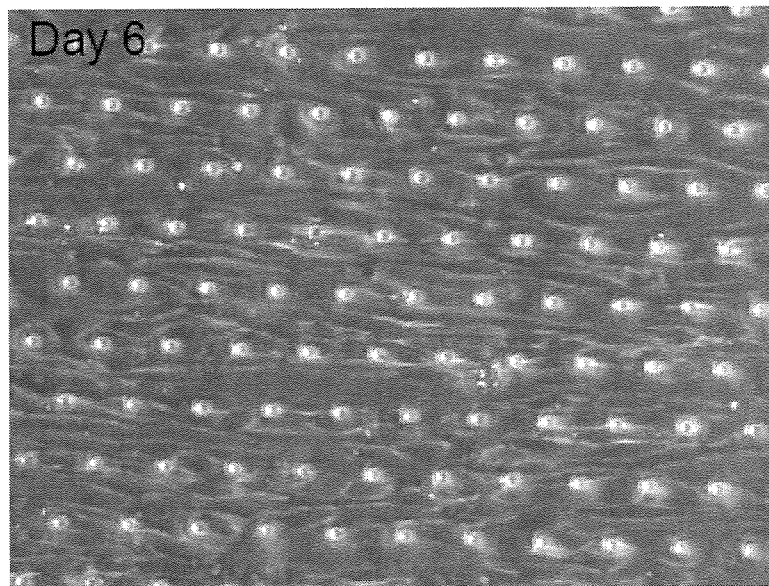


Figure 20 (cont'd)

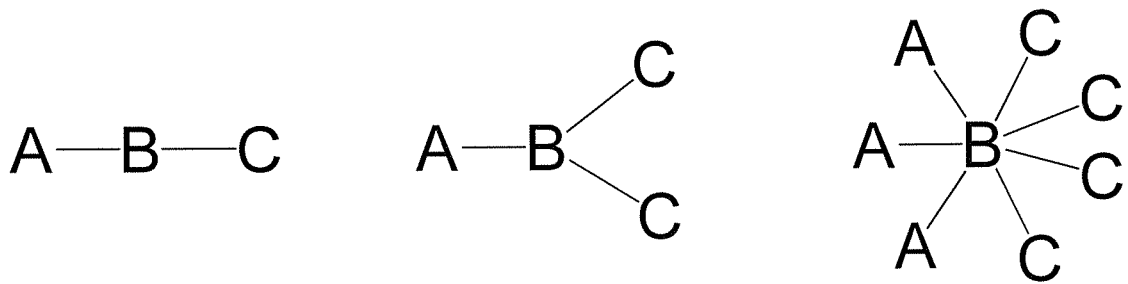


Figure 21

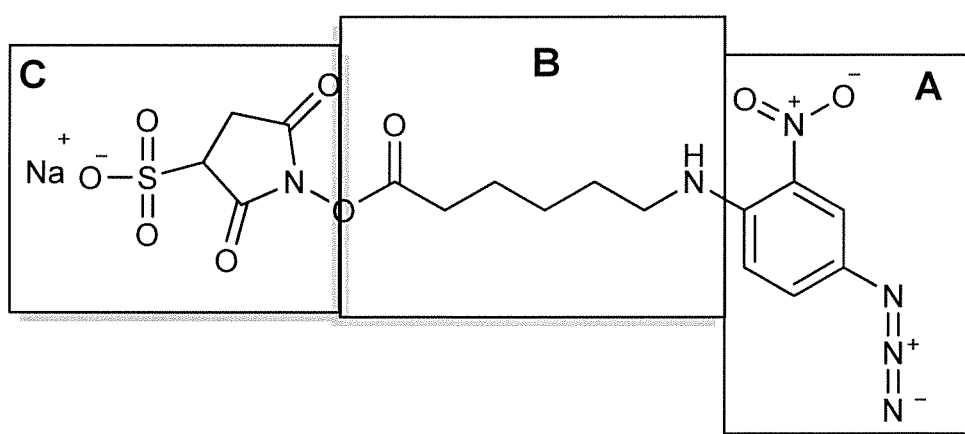


Figure 22