FIG. 1

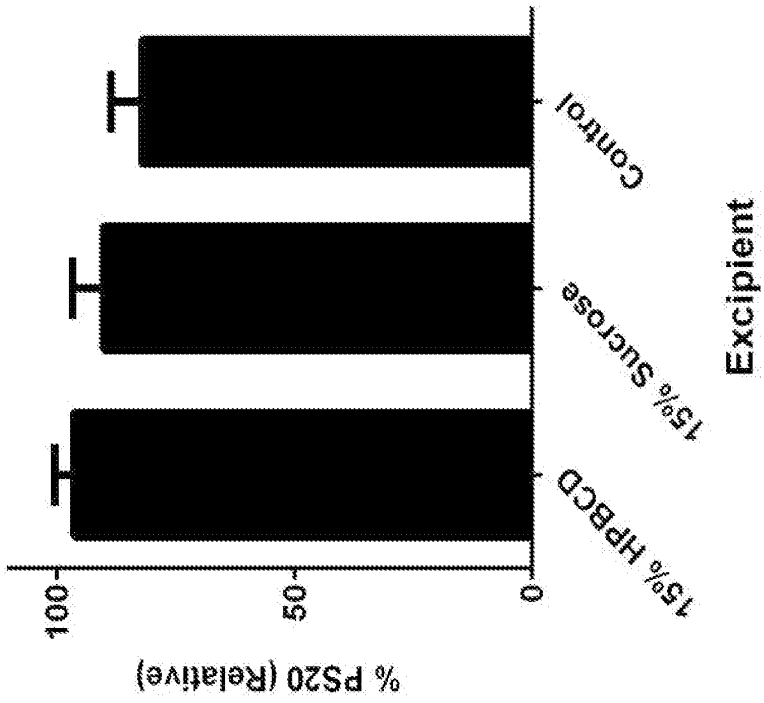
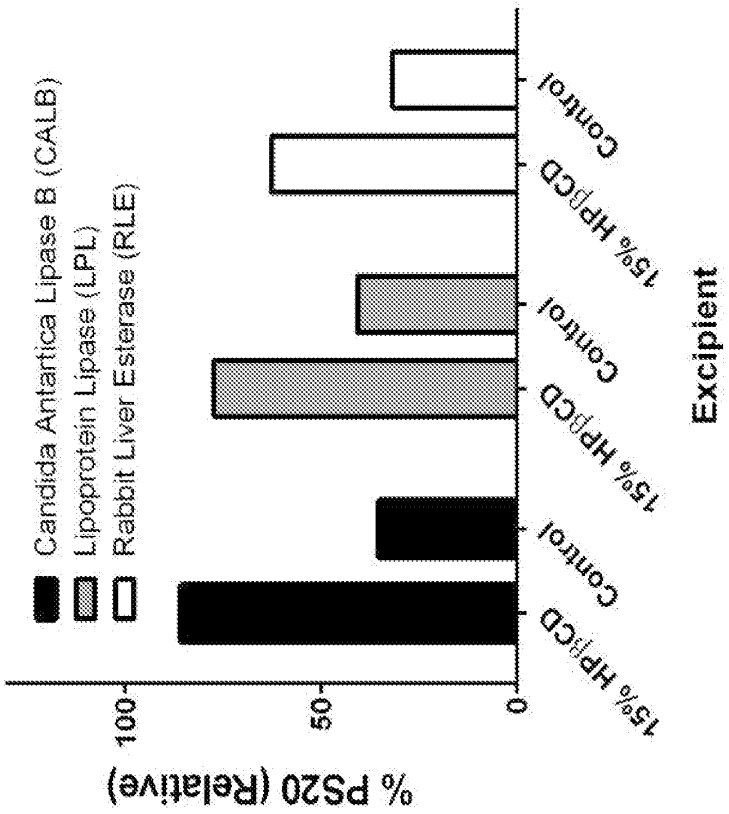
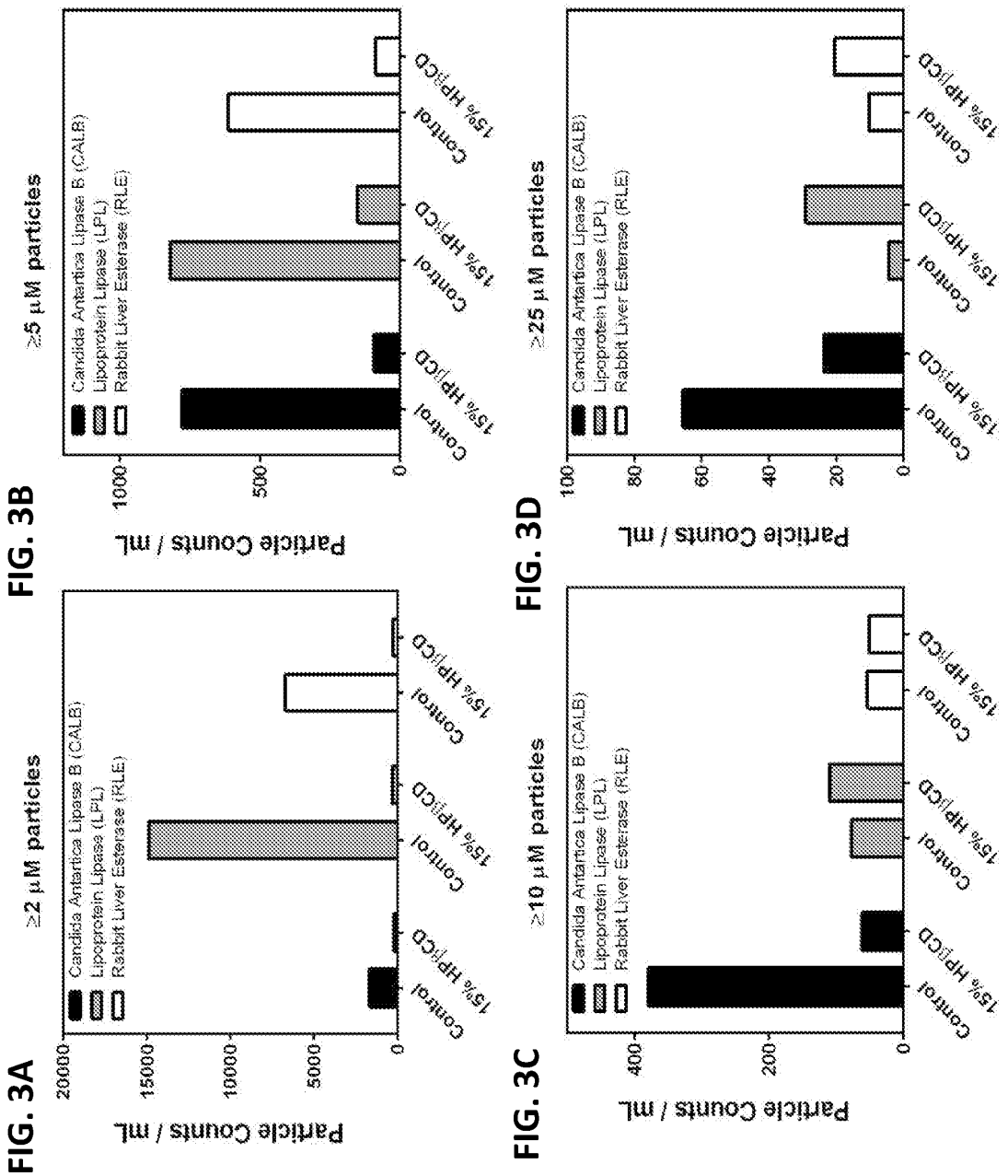

% PS20 (Relative)
100
50
0
15% HPBCD
15% Sucrose
Control
Excipient

FIG. 2


Candida Antartica Lipase B (CALB)
Lipoprotein Lipase (LPL)
Rabbit Liver Esterase (RLE)
% PS20 (Relative)
100
50
0
15% HPβCD
Control
15% HPβCD
Control
15% HPβCD
Control
Excipient


FIG. 3A
≥2 µM particles
Candida Antartica Lipase B (CALB)
Lipoprotein Lipase (LPL)
Rabbit Liver Esterase (RLE)
Particle Counts / mL
20000
15000
10000
5000
0
Control
15% HPβCD
Control
15% HPβCD
Control
15% HPβCD
FIG. 3B
≥5 µM particles
Candida Antartica Lipase B (CALB)
Lipoprotein Lipase (LPL)
Rabbit Liver Esterase (RLE)
Particle Counts / mL
1000
500
0
Control
15% HPβCD
Control
15% HPβCD
Control
15% HPβCD
FIG. 3C
≥10 µM particles
Candida Antartica Lipase B (CALB)
Lipoprotein Lipase (LPL)
Rabbit Liver Esterase (RLE)
Particle Counts / mL
400
200
0
Control
15% HPβCD
Control
15% HPβCD
Control
15% HPβCD
FIG. 3D
≥25 µM particles
Candida Antartica Lipase B (CALB)
Lipoprotein Lipase (LPL)
Rabbit Liver Esterase (RLE)
Particle Counts / mL
100
80
60
40
20
0
Control
15% HPβCD
Control
15% HPβCD
Control
15% HPβCD

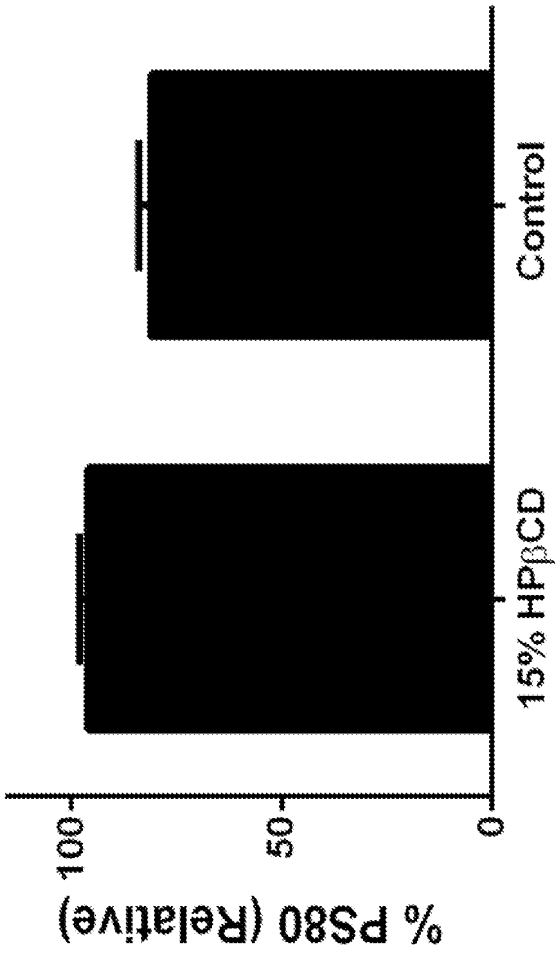


FIG. 4

FIG. 5A

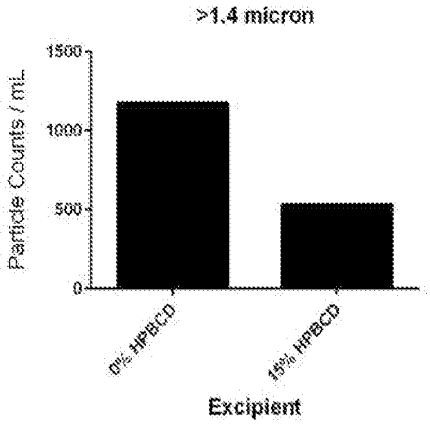


FIG. 5B

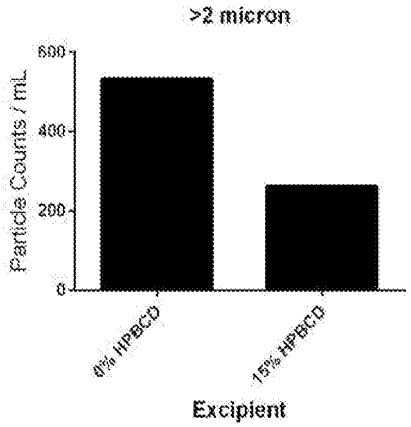


FIG. 5C

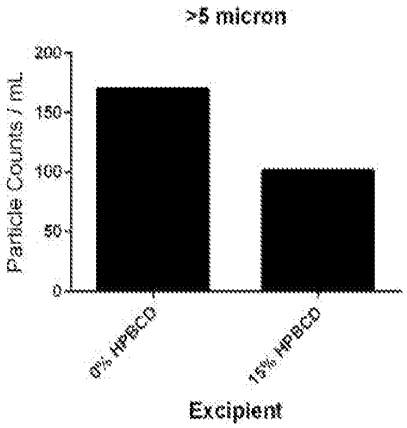


FIG. 5D

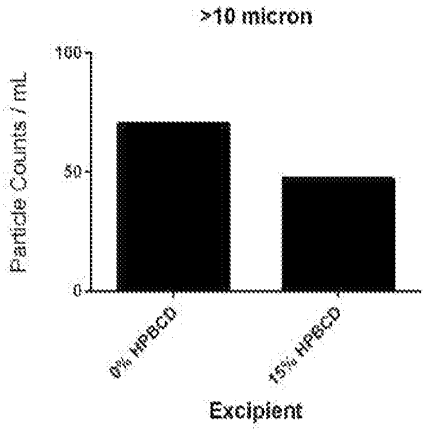


FIG. 5E

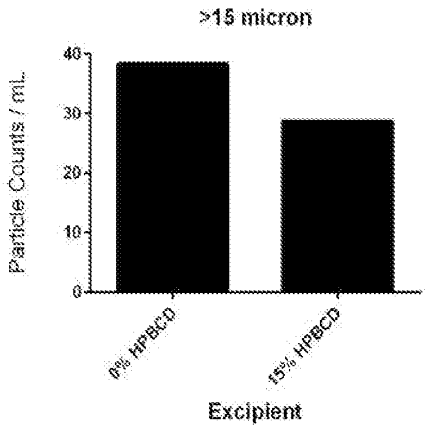


FIG. 5F

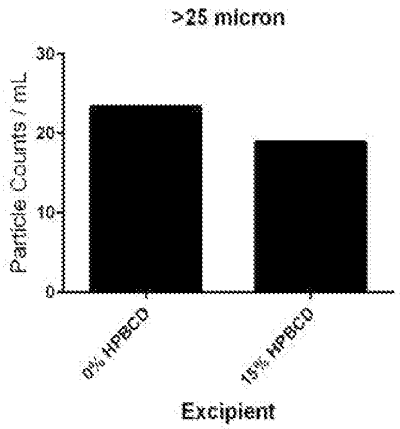


FIG. 6

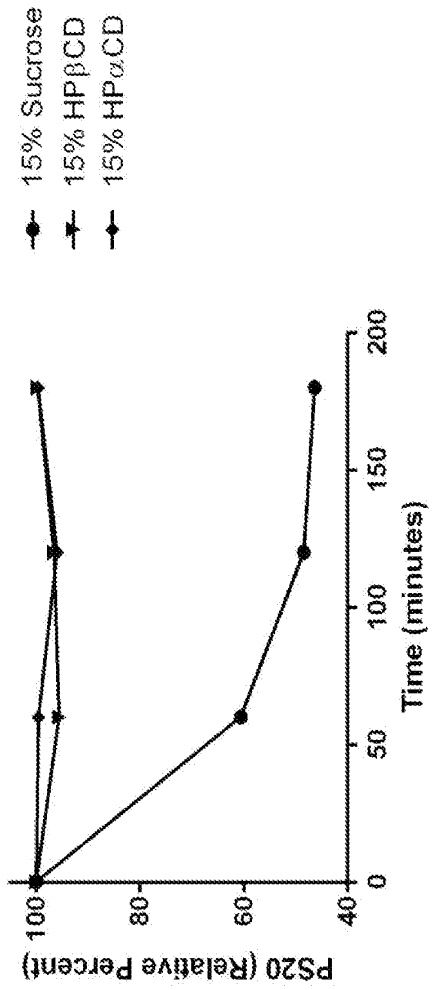
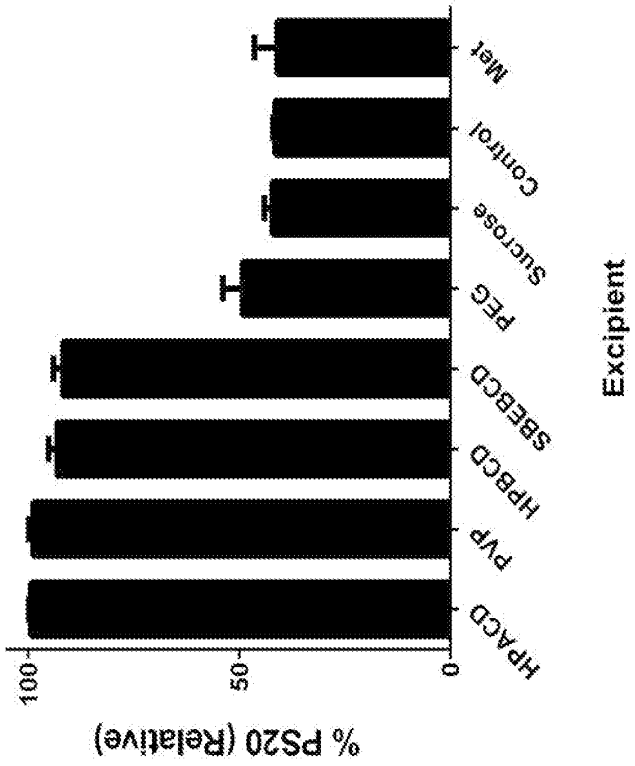

15% Sucrose
15% HPβCD
15% HPαCD
PS20 (Relative Percent)
100
80
60
40
0
50
100
150
200
Time (minutes)

FIG. 7


% PS20 (Relative)
100
50
0
HPACD
PVP
HPBCD
SBEBCD
PEG
Sucrose
Control
Met
Excipient

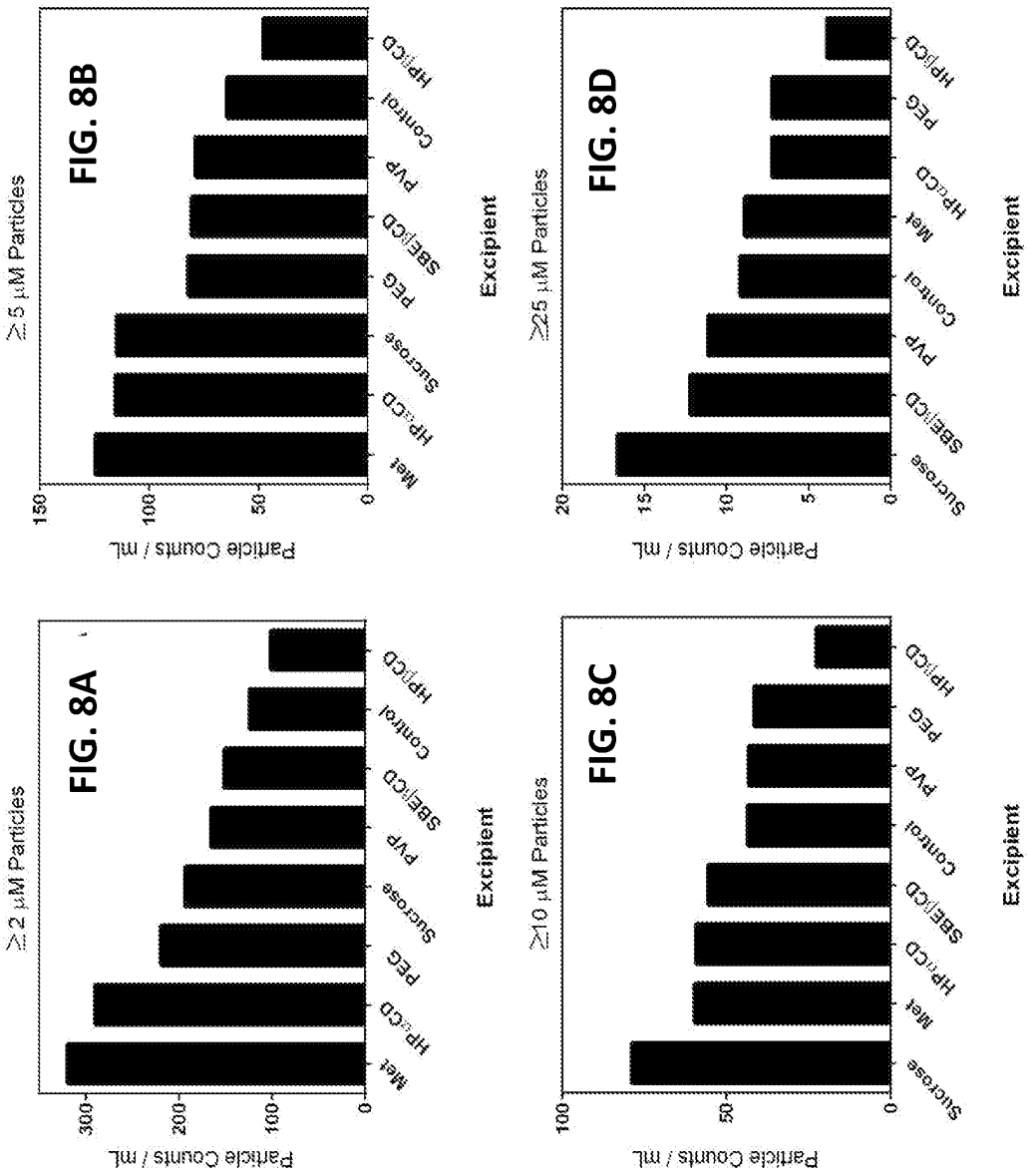

FIG. 8A
≥2 µM Particles
Particle Counts / mL
300
200
100
0
Met
HPαCD
PEG
Sucrose
PVP
SBEβCD
Control
HPβCD
Excipient
FIG. 8B
≥5 µM Particles
Particle Counts / mL
150
100
50
0
Met
HPαCD
Sucrose
PEG
SBEβCD
PVP
Control
HPβCD
Excipient
FIG. 8C
≥10 µM Particles
Particle Counts / mL
100
50
0
Sucrose
Met
HPαCD
SBEβCD
Control
PVP
PEG
HPβCD
Excipient
FIG. 8D
≥25 µM Particles
Particle Counts / mL
20
15
10
5
0
Sucrose
SBEβCD
PVP
Control
Met
HPαCD
PEG
HPβCD
Excipient

FIG. 9

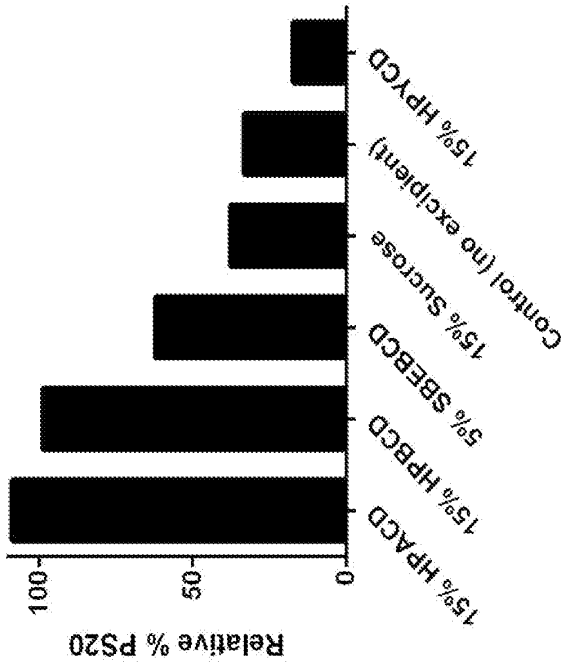

Relative % PS20
100
50
0
15% HPACD
15% HPBCD
5% SBEBCD
15% Sucrose
Control (no excipient)
15% HPγCD

FIG. 10A

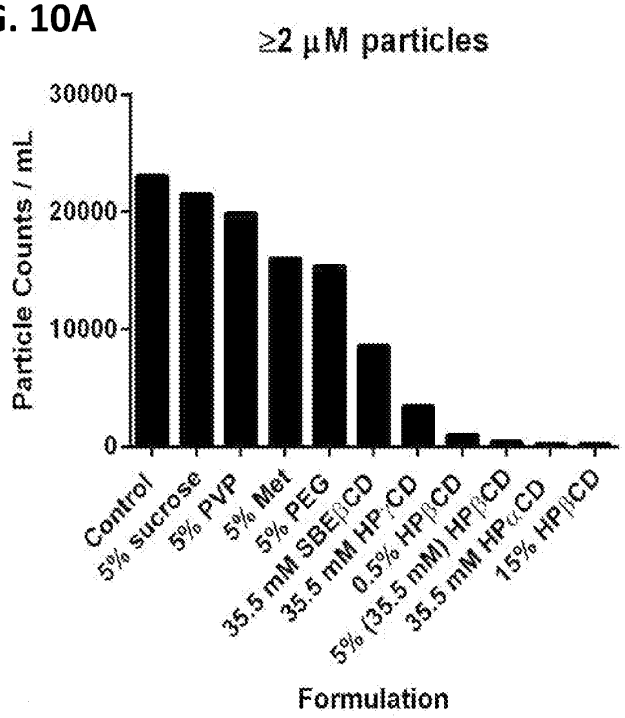
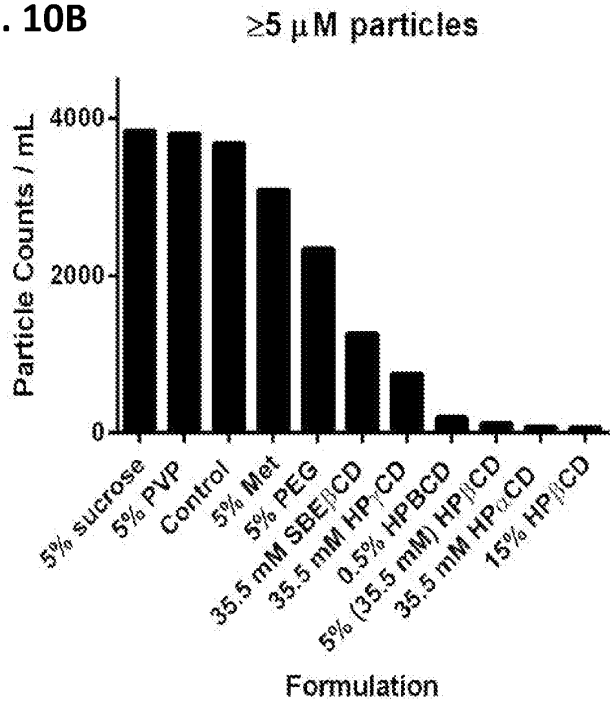


FIG. 10B



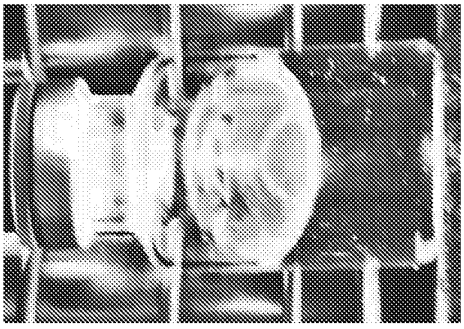


FIG. 11A

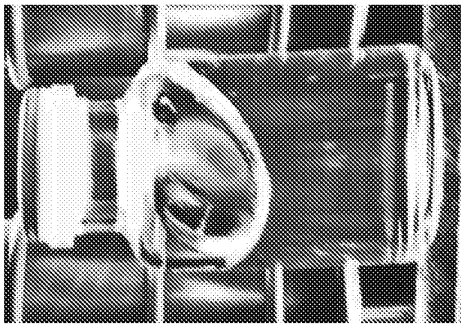


FIG. 11B

FIG. 12A

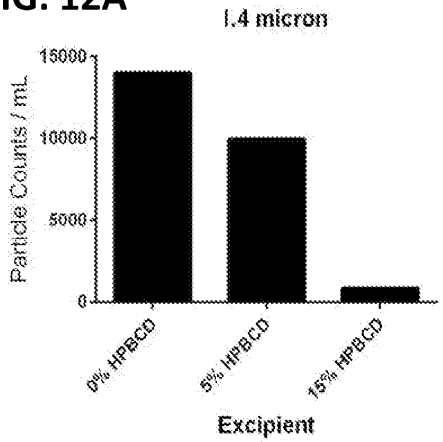


FIG. 12B

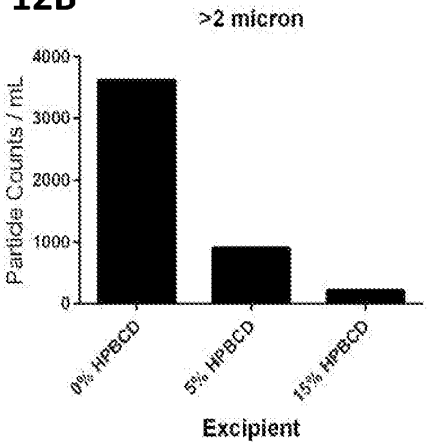


FIG. 12C

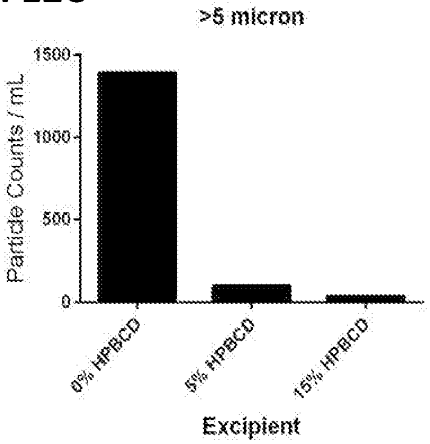


FIG. 12D

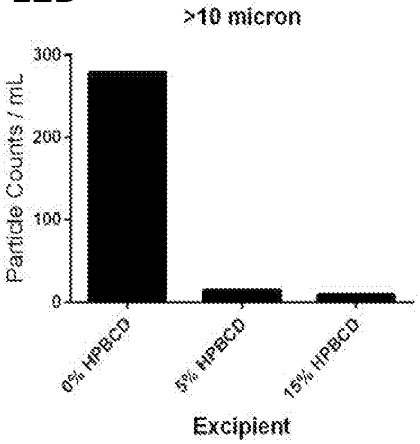


FIG. 12E

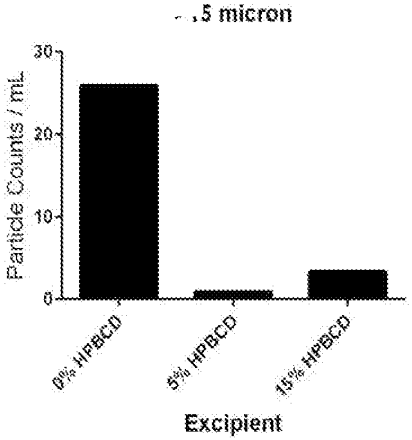


FIG. 12F

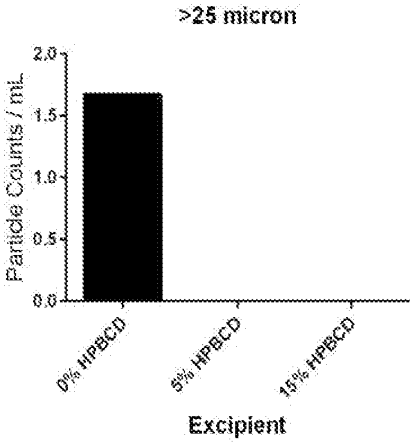


FIG. 13

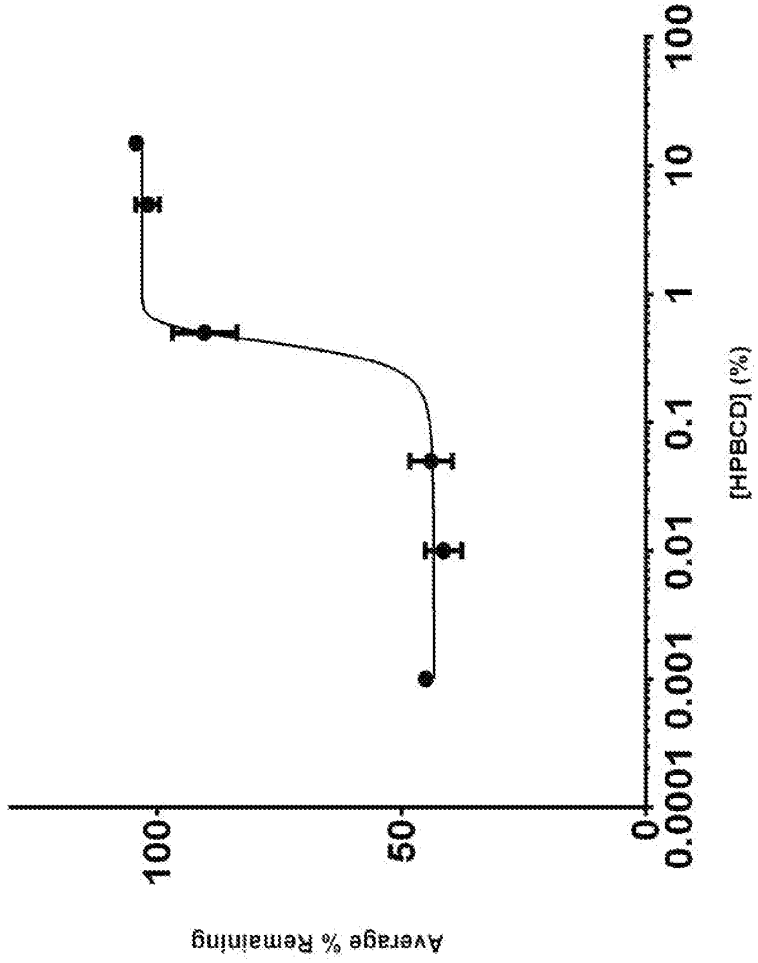


FIG. 14A

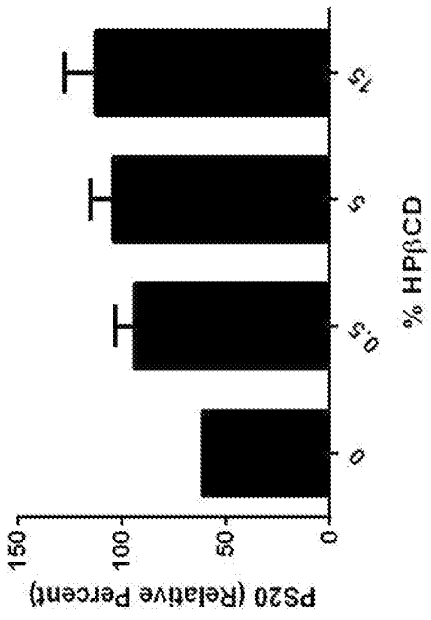


FIG. 14B

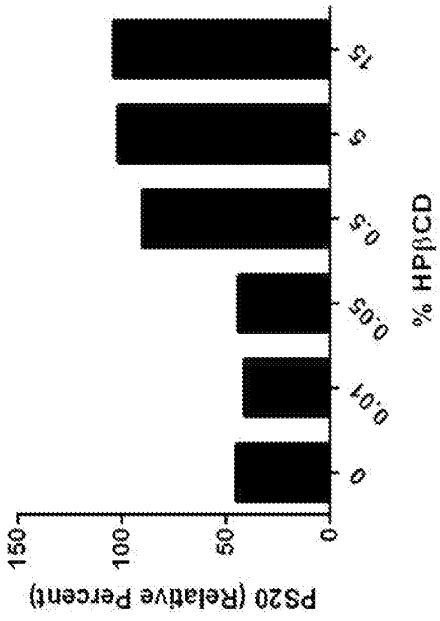


FIG. 14C

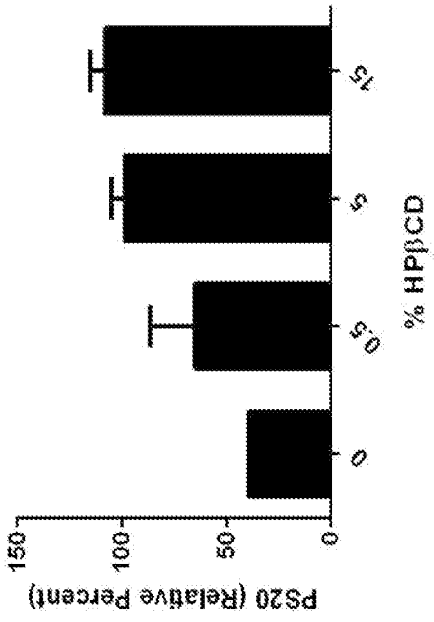


FIG. 14D

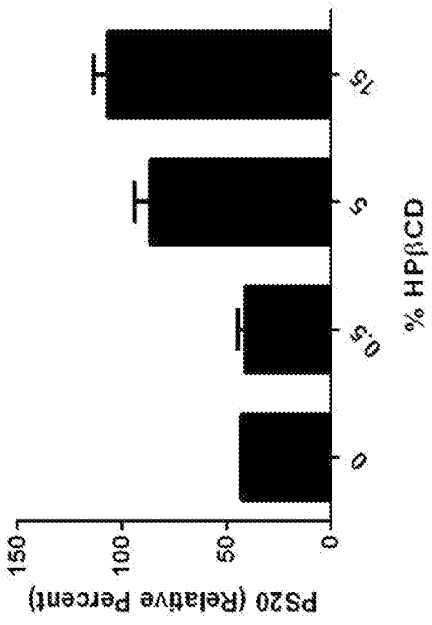


FIG. 15A

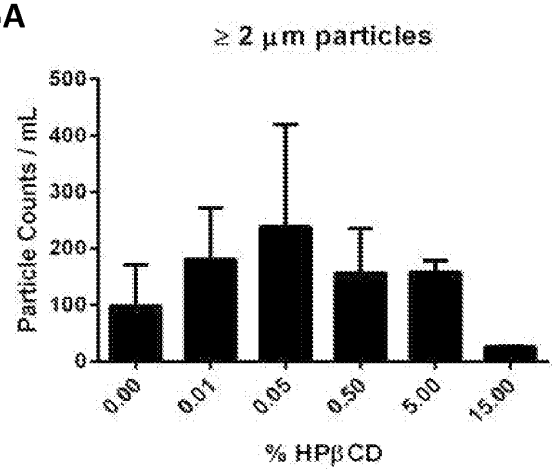


FIG. 15B

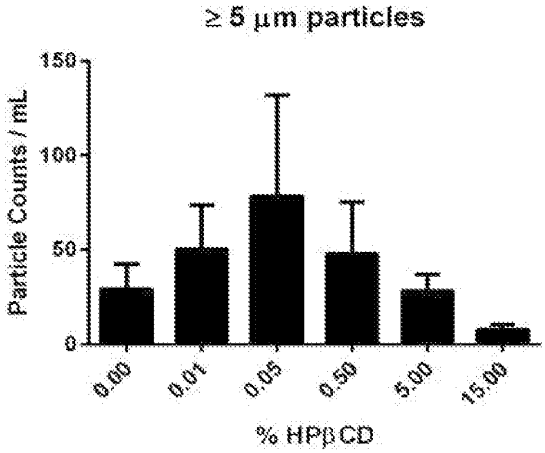
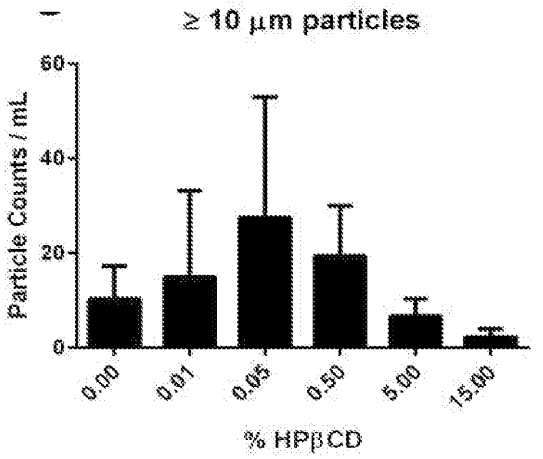


FIG. 15C



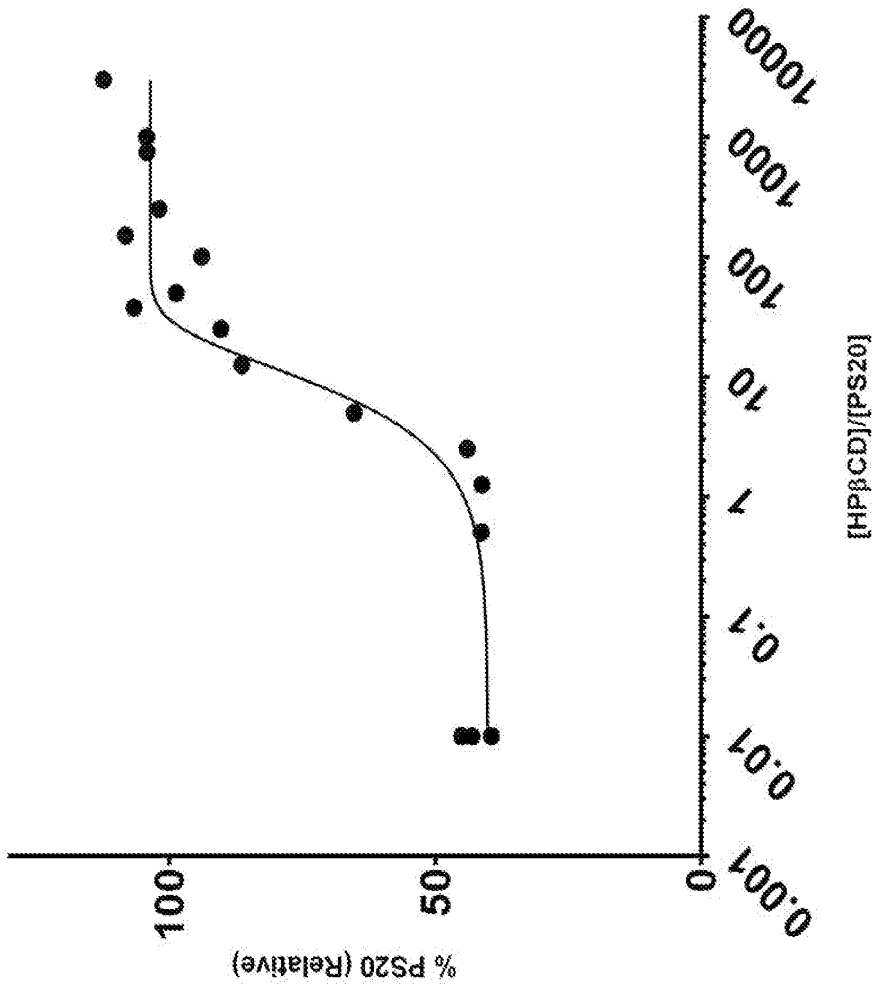

% PS20 (Relative)
100
50
0
0.001
0.01
0.1
1
10
100
1000
10000
[HPβCD]/[PS20]

FIG. 16

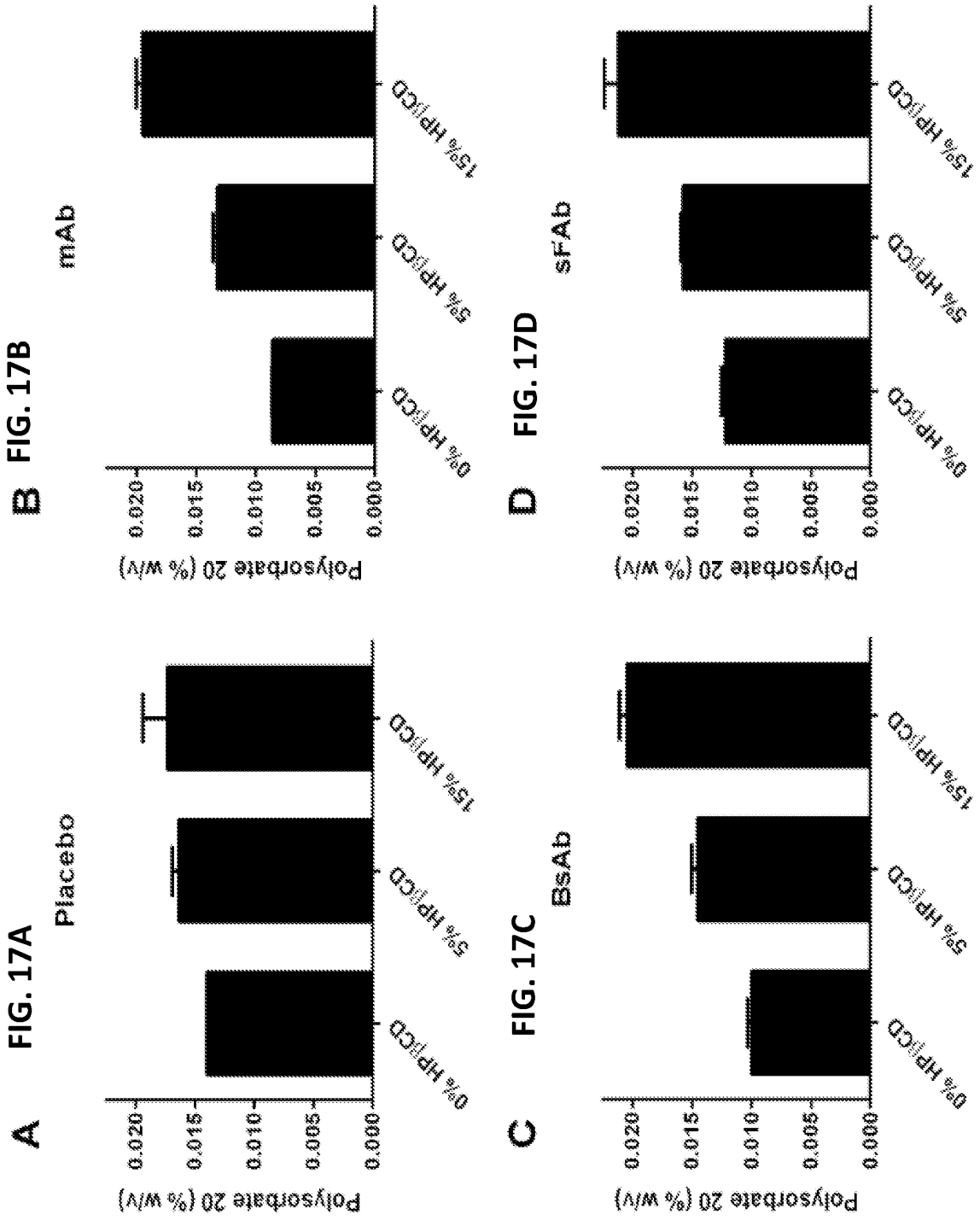


FIG. 17A

FIG. 17B

FIG. 17C

FIG. 17D