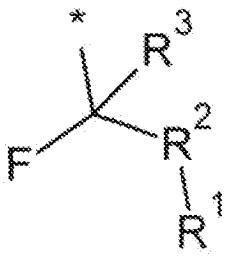


Figure 1

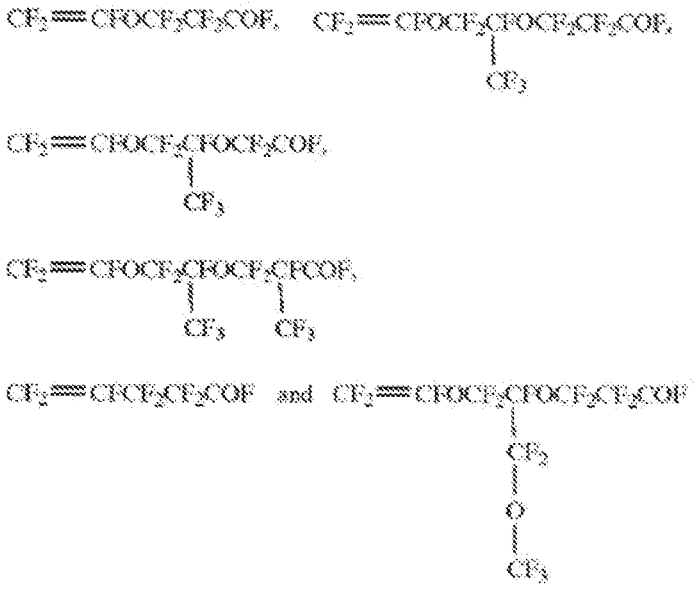
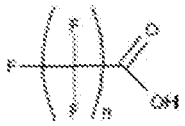
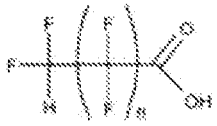


Figure 2

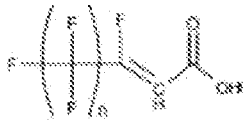
Perfluorinated alkyl acid



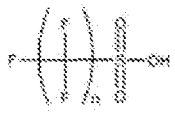
7H-Perfluoroheptanoic acid



2H-Perfluoro-2-octenoic acid



Perfluorinated alkyl sulfonate



Perfluorinated octane sulfinate

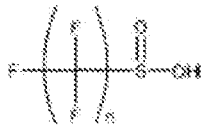


Figure 3

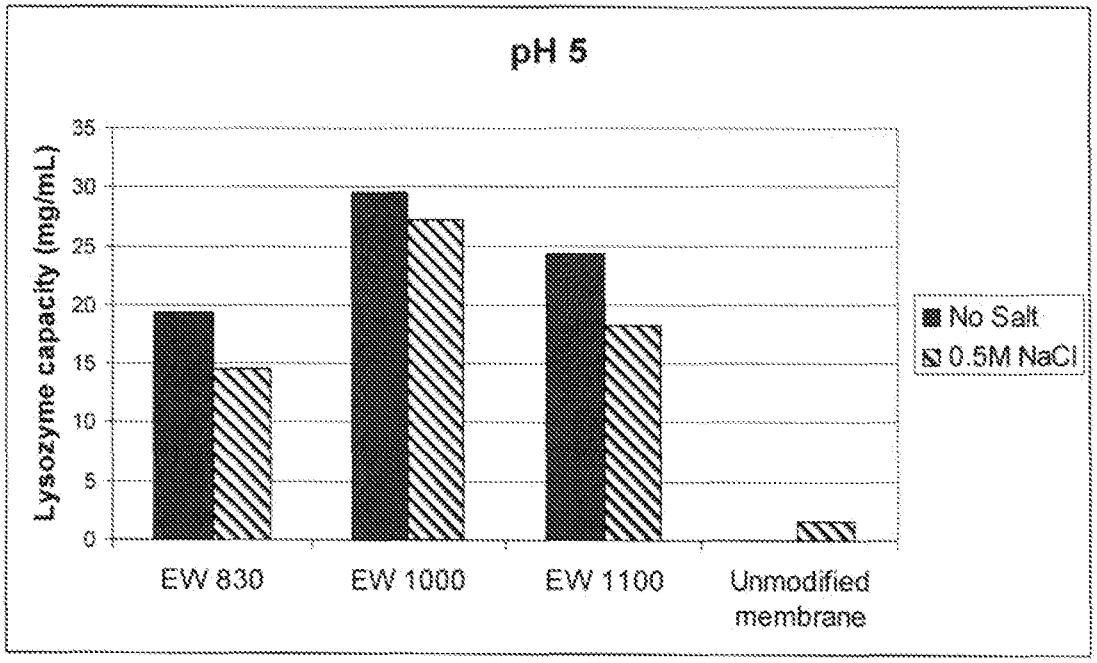


Figure 4A

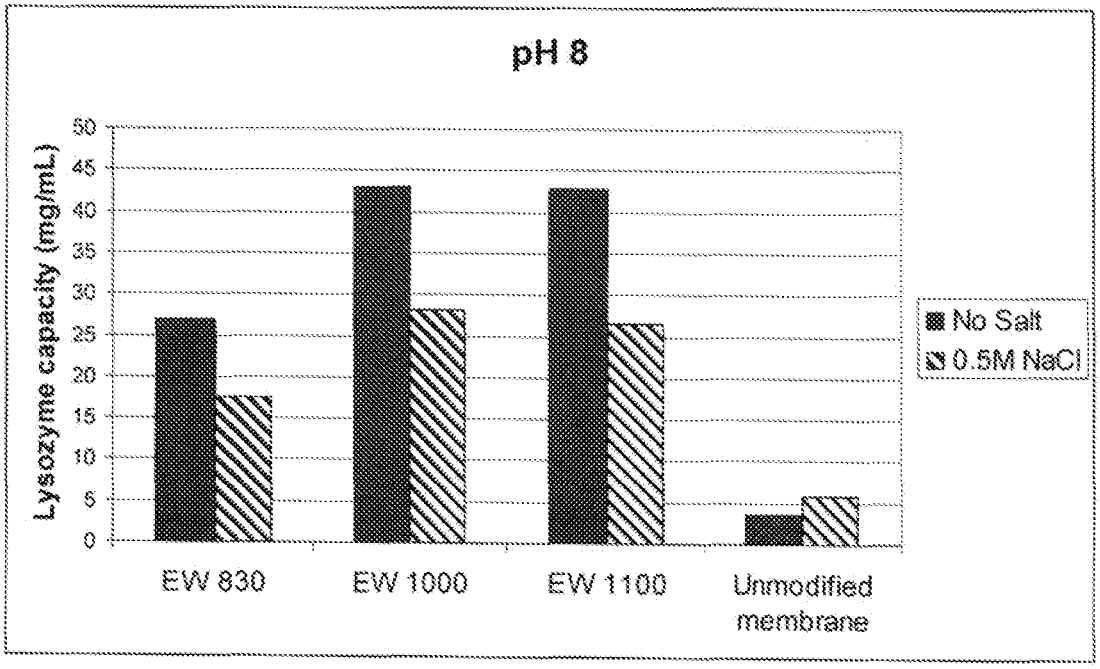


Figure 4B

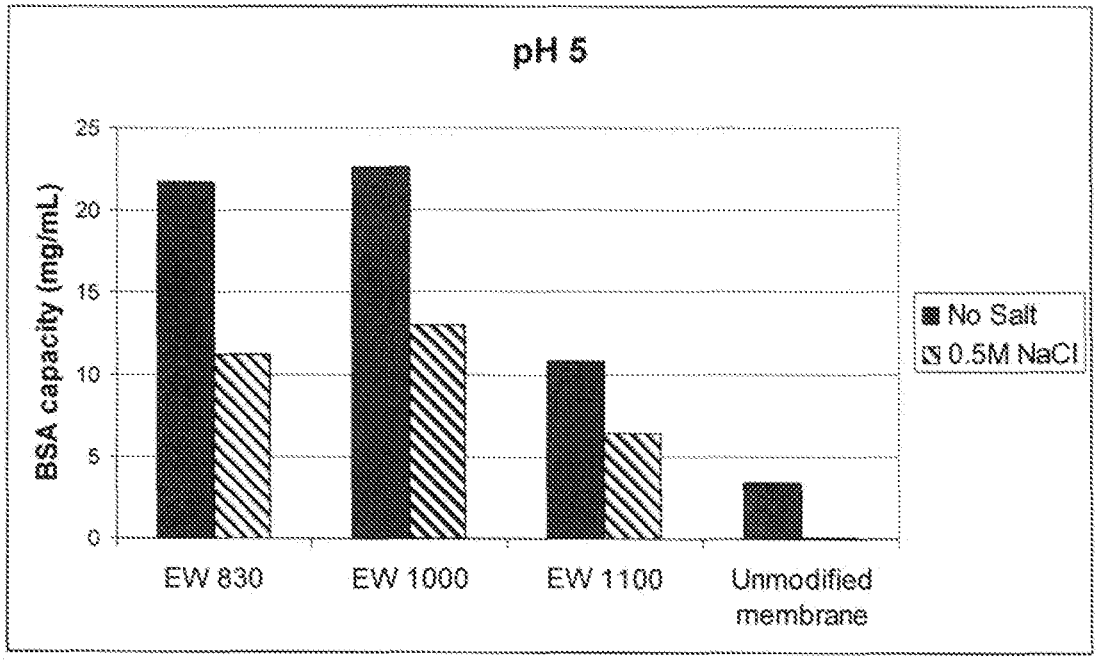


Figure 5A

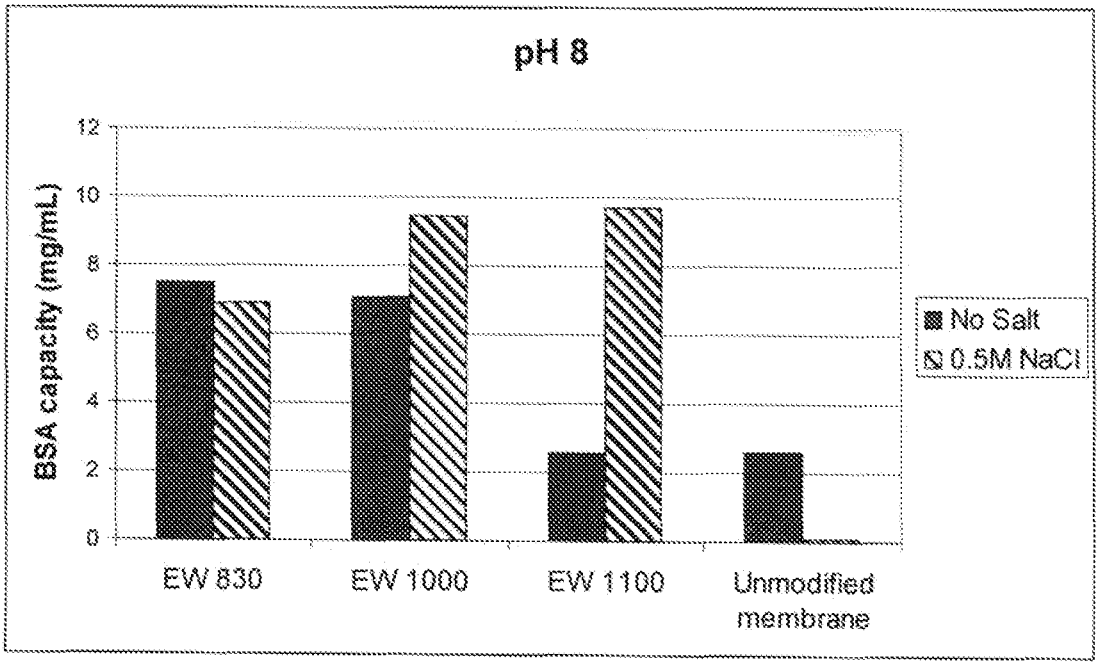


Figure 5B

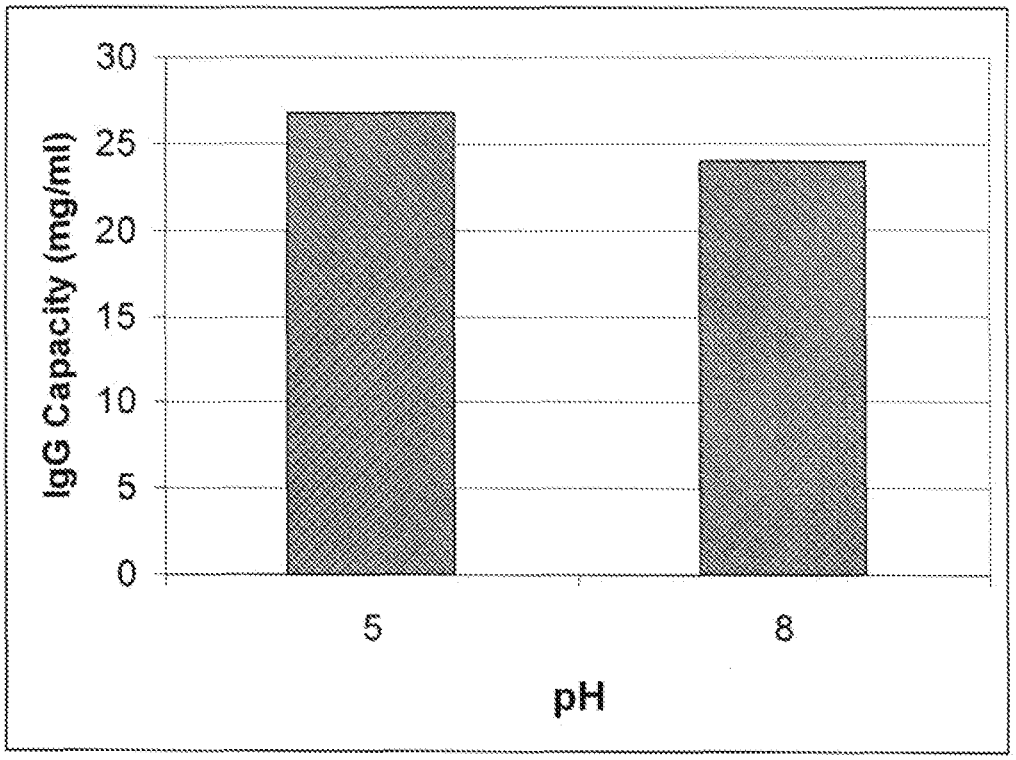


Figure 6

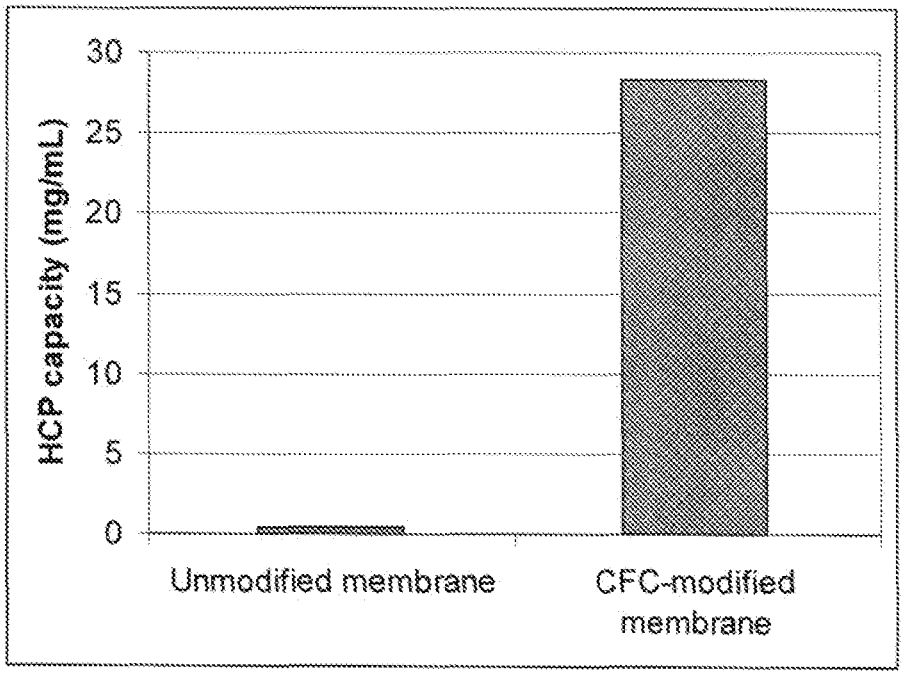

HCP capacity (mg/mL)
30
25
20
15
10
5
0
Unmodified membrane
CFC-modified membrane

Figure 7

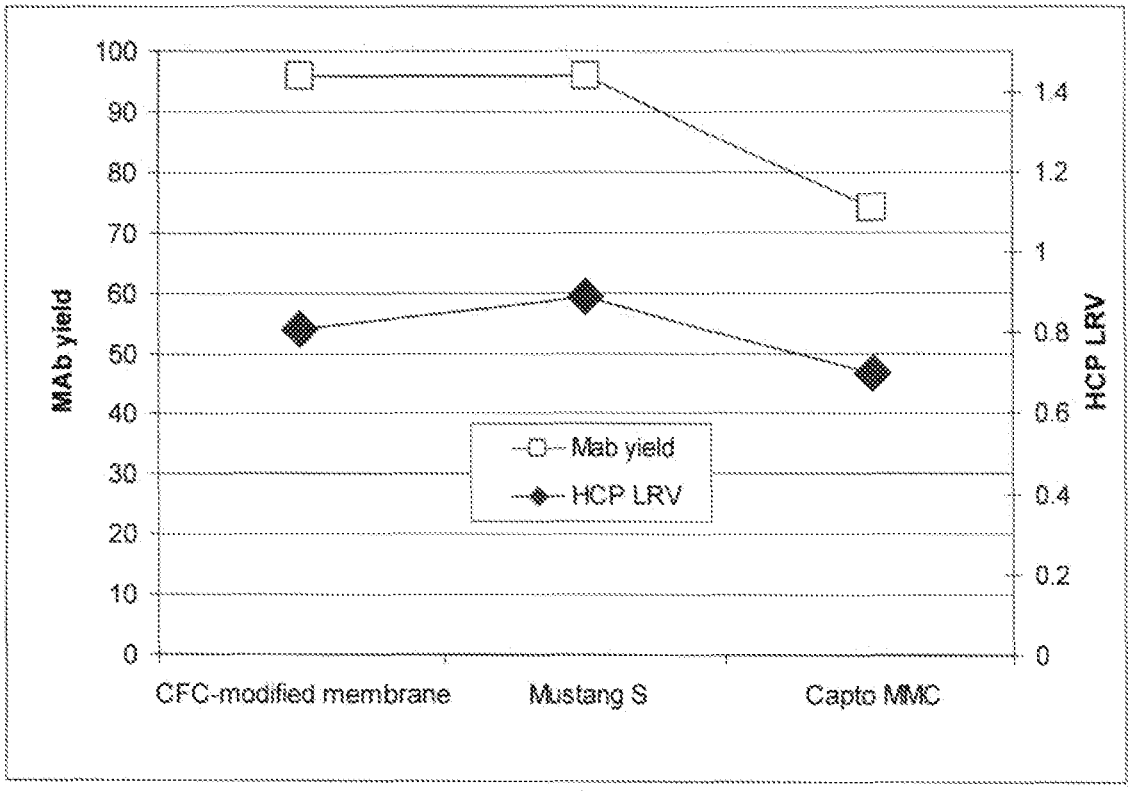


Figure 8A

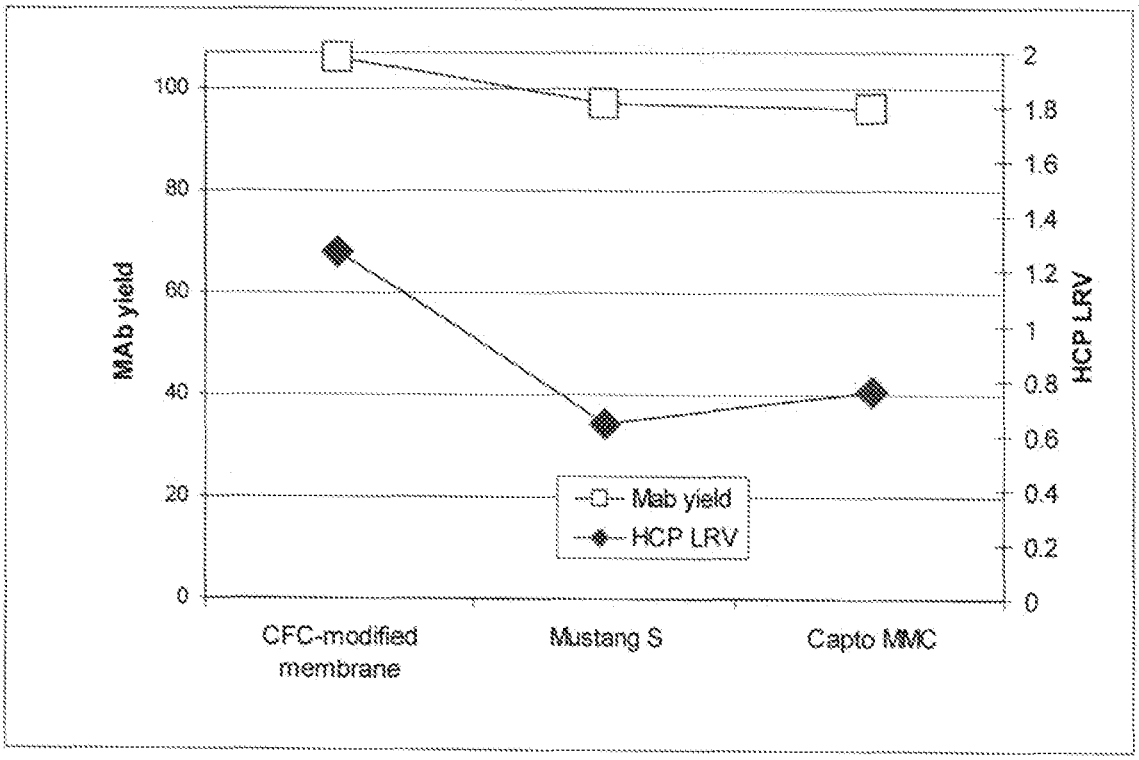


Figure 8B