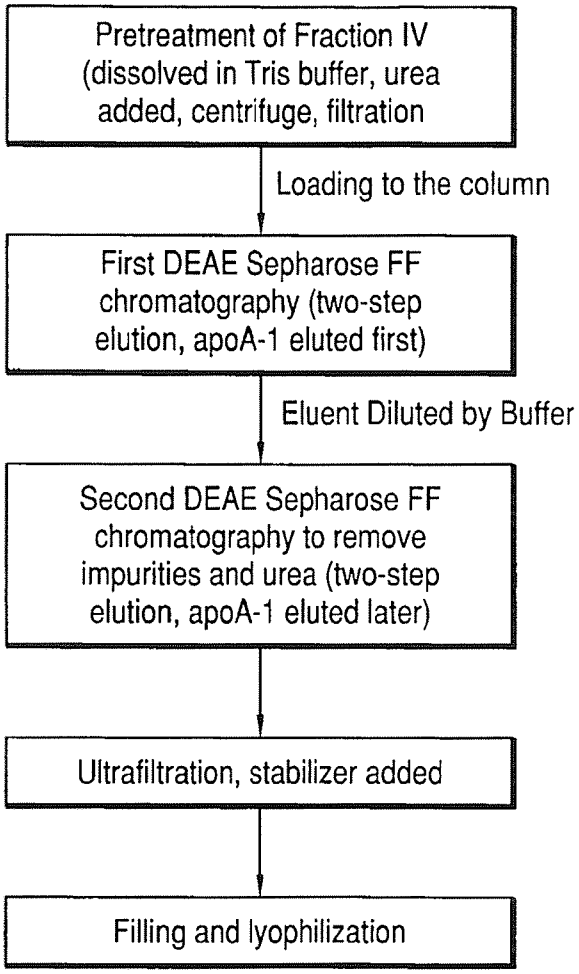

Pretreatment of Fraction IV (dissolved in Tris buffer, urea added, centrifuge, filtration
Loading to the column
First DEAE Sepharose FF chromatography (two-step elution, apoA-1 eluted first)
Eluent Diluted by Buffer
Second DEAE Sepharose FF chromatography to remove impurities and urea (two-step elution, apoA-1 eluted later)
Ultrafiltration, stabilizer added
Filling and lyophilization

FIG. 1

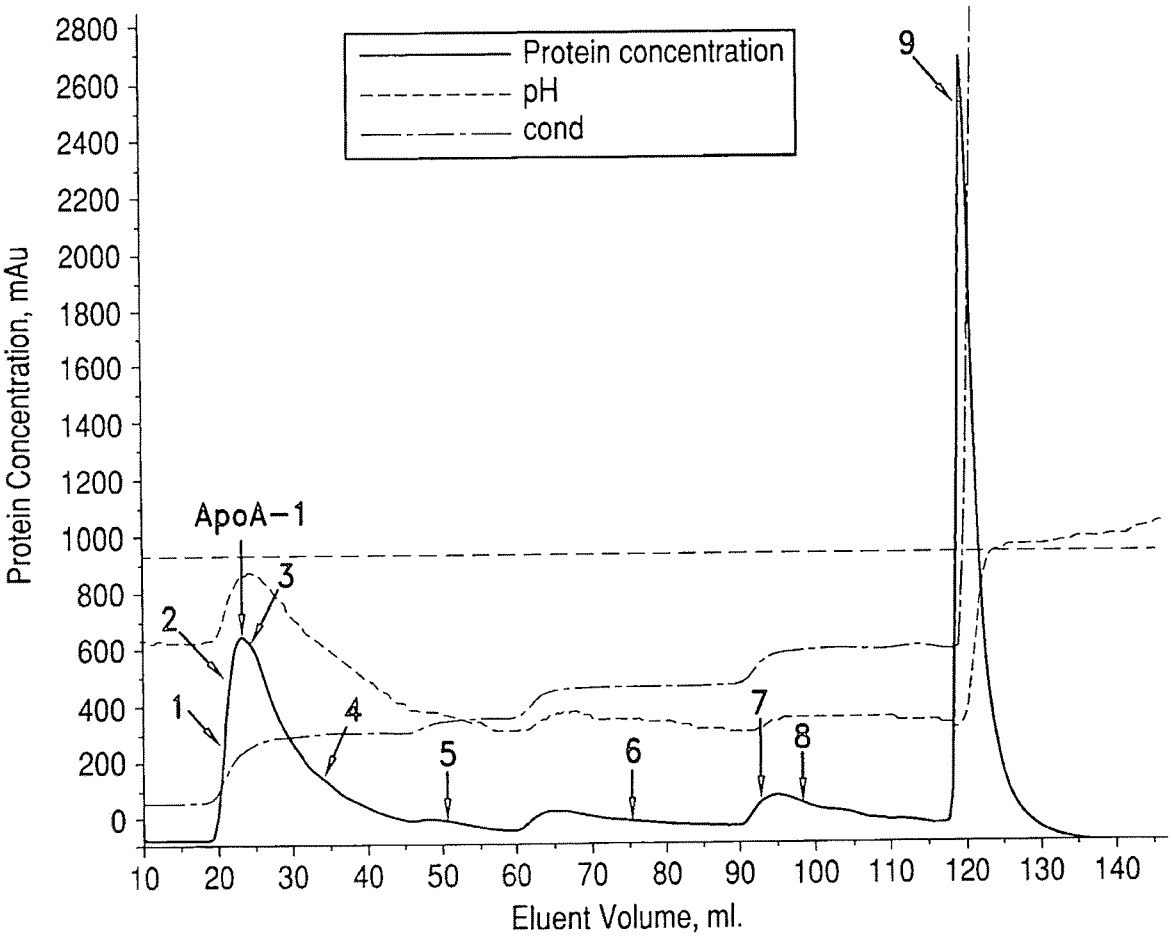

Protein concentration
pH
cond
Protein Concentration, mAu
Eluent Volume, ml.
ApoA-1
1
2
3
4
5
6
7
8
9
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140

FIG. 2

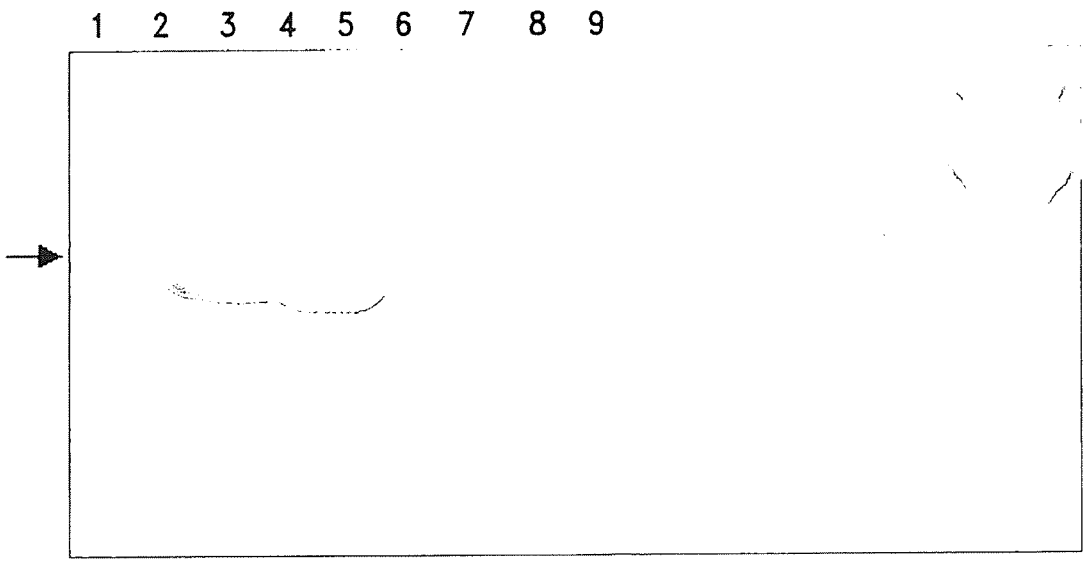


FIG. 3

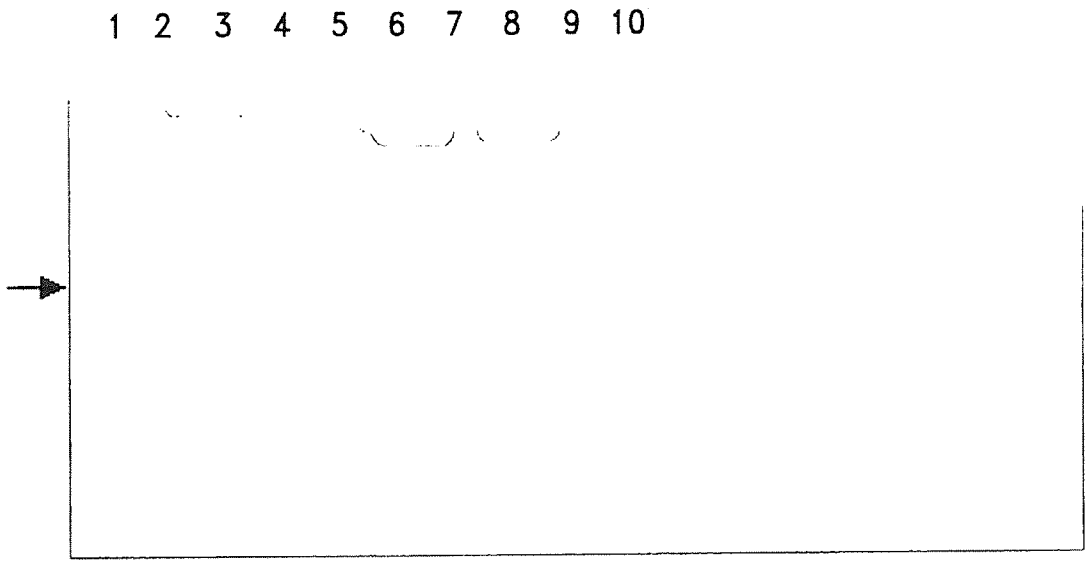


FIG. 4

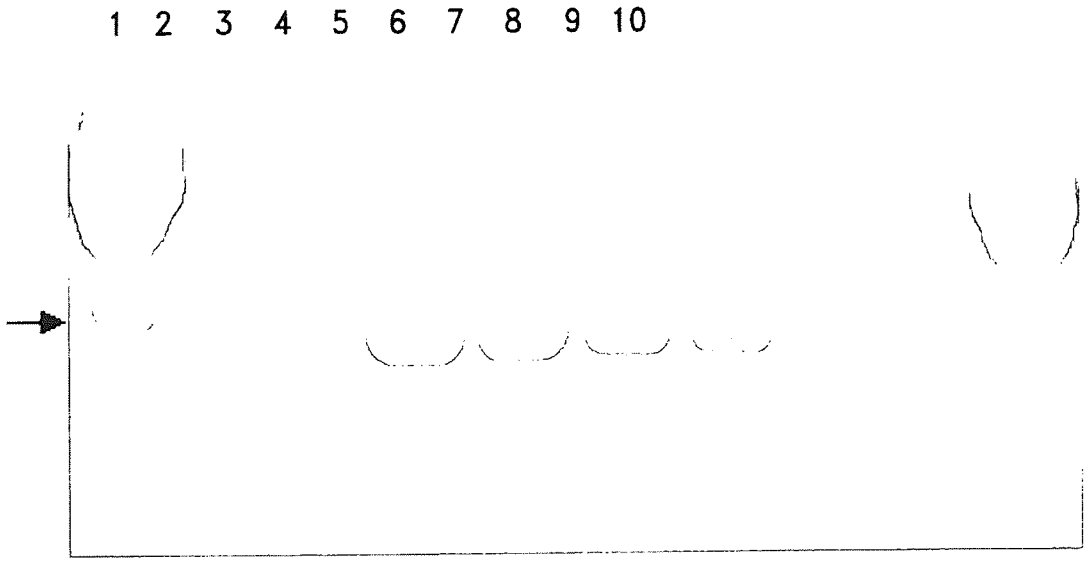


FIG. 5

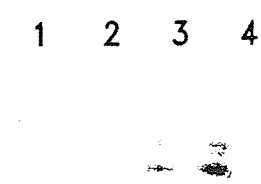


FIG. 6

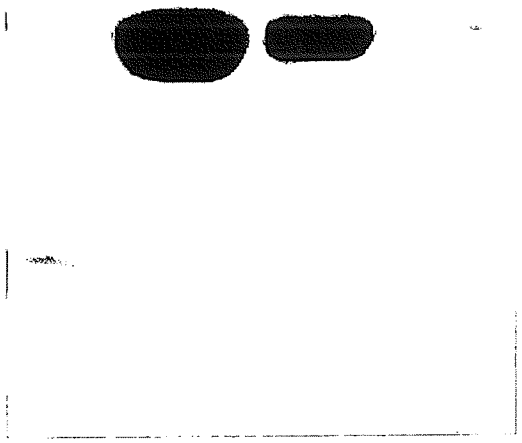


FIG. 7

