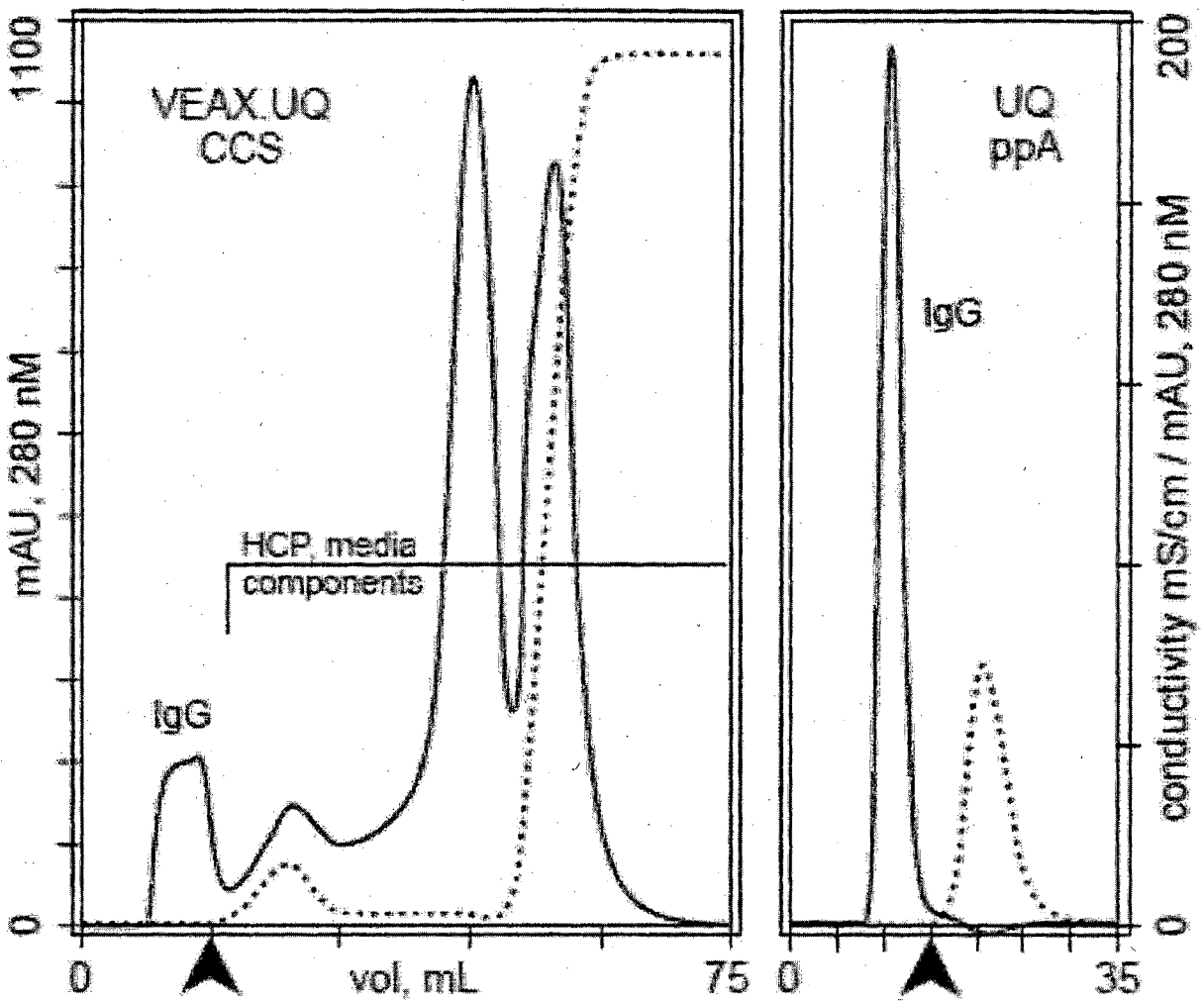

VEAX UQ
CCS
HCP, media
components
IgG
mAU, 280 nM
1100
0
0
vol, mL
75
UQ
ppA
IgG
conductivity mS/cm / mAU, 280 nM
200
0
0
35

FIGURE 1

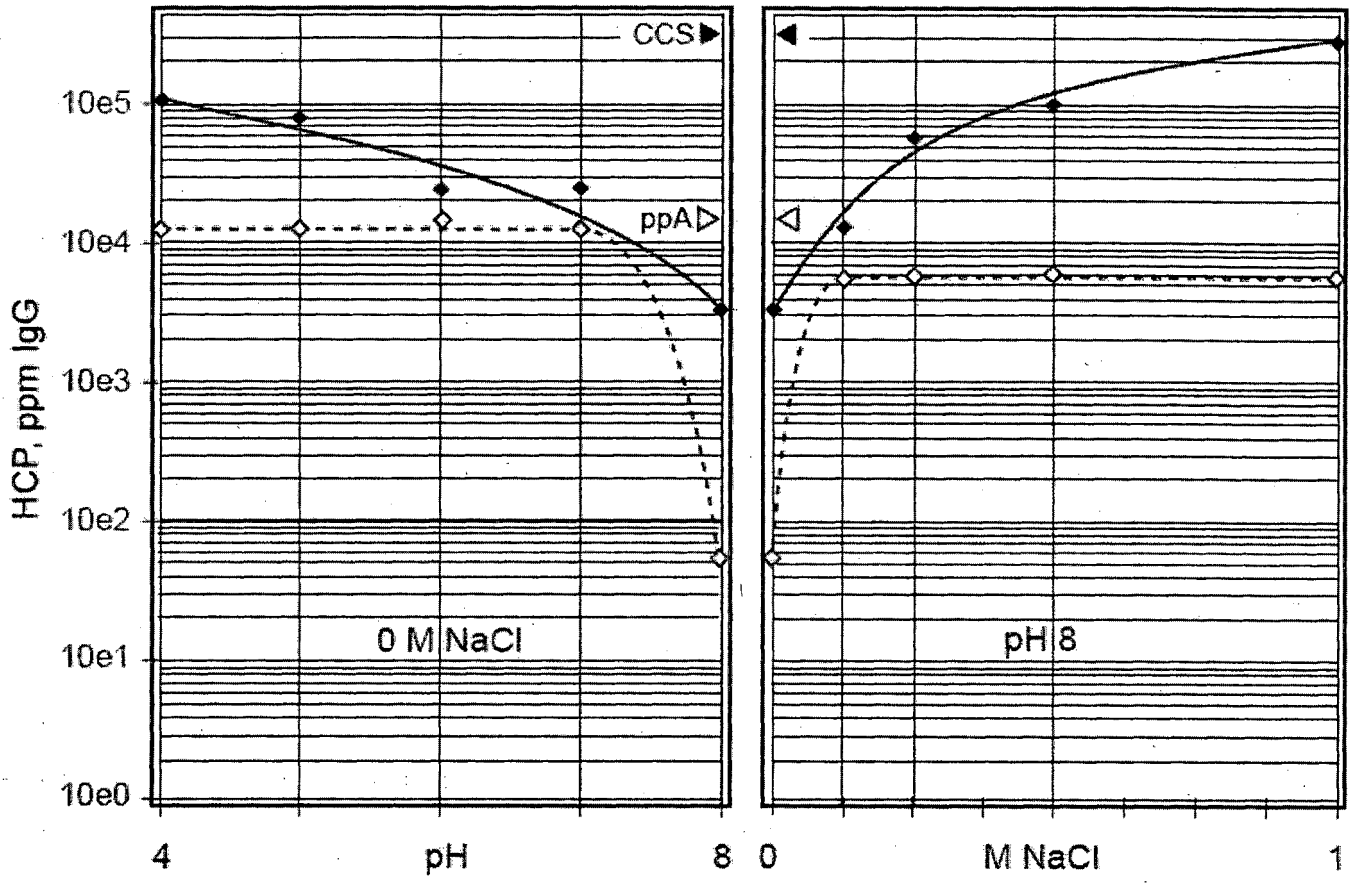

CCS
ppA
10e5
10e4
10e3
10e2
10e1
10e0
HCP, ppm IgG
0 M NaCl
pH 8
4
pH
8
0
M NaCl
1

FIGURE 2

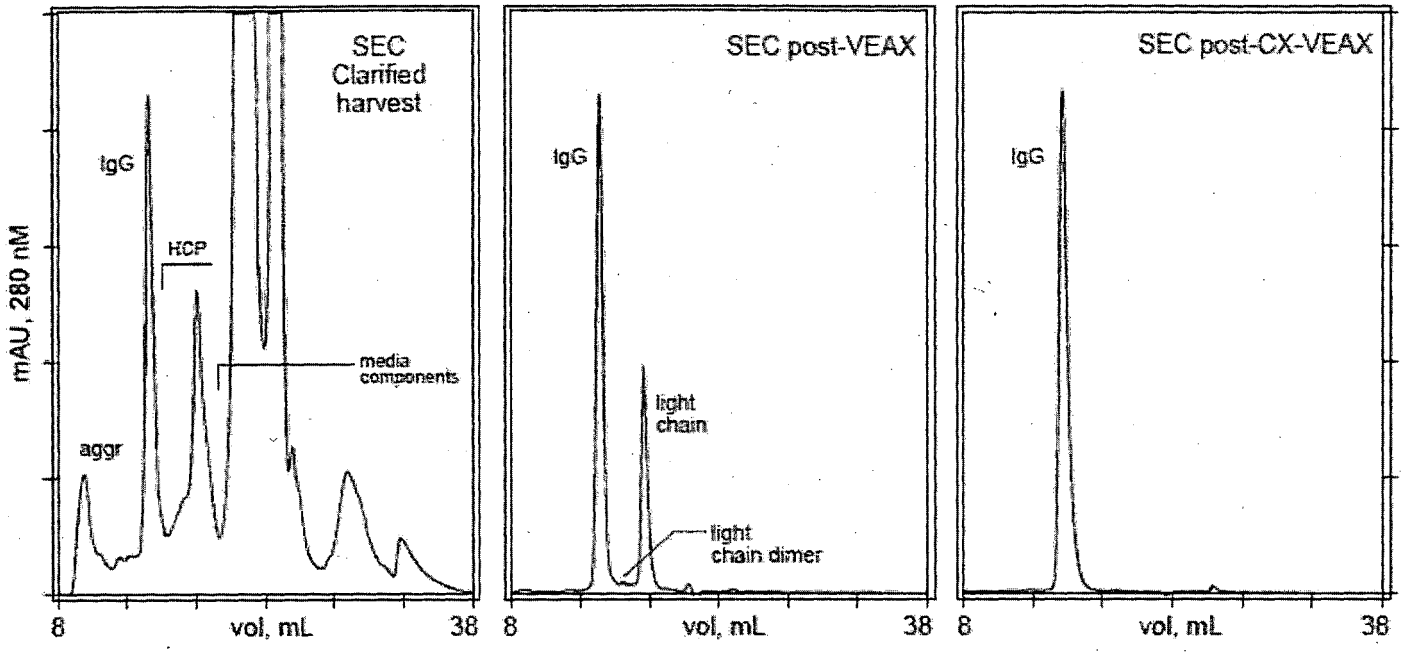

SEC
Clarified
harvest
IgG
HCP
media
components
aggr
mAU, 280 nM
8
vol, mL
38
SEC post-VEAX
IgG
light
chain
light
chain dimer
8
vol, mL
38
SEC post-CX-VEAX
IgG
8
vol, mL
38

FIGURE 3

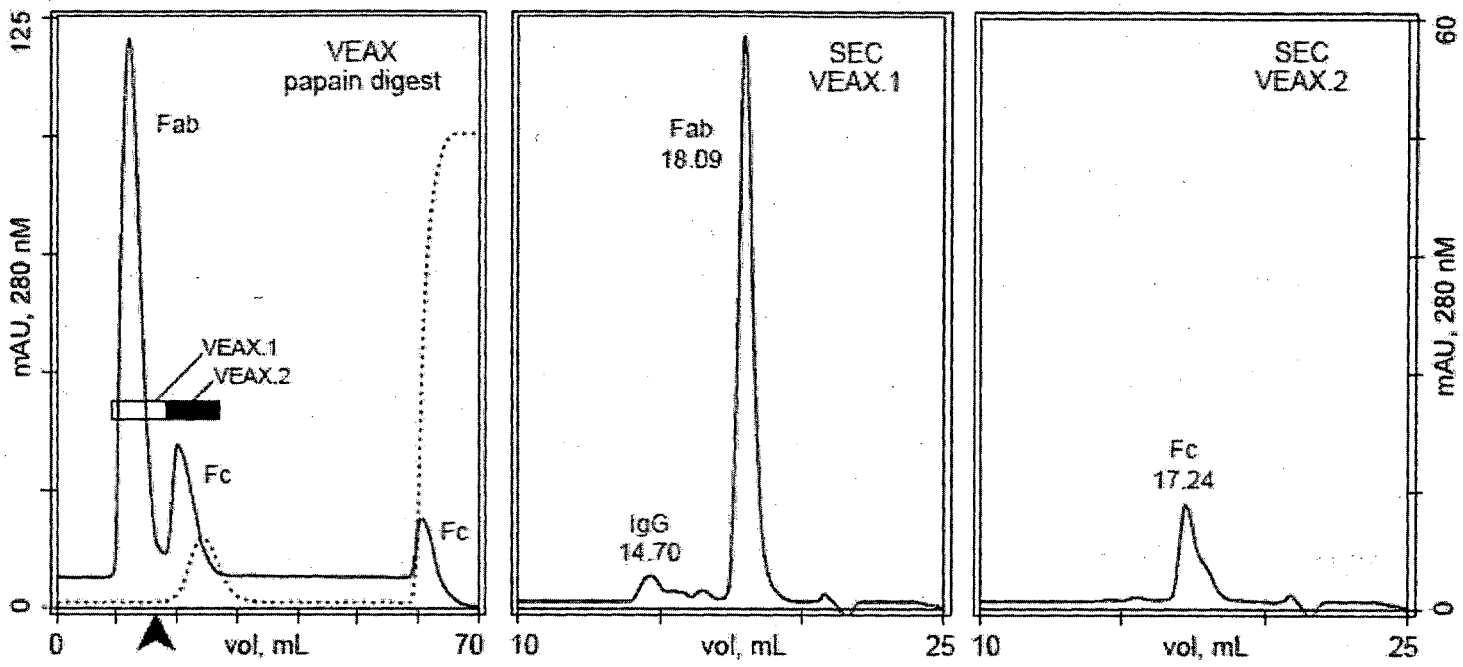

VEAX
papain digest
Fab
VEAX.1
VEAX.2
Fc
Fc
mAU, 280 nM
125
0
0
vol, mL
70
SEC
VEAX.1
Fab
18.09
IgG
14.70
10
vol, mL
25
SEC
VEAX.2
Fc
17.24
10
vol, mL
25
60
mAU, 280 nM
0

FIGURE 4

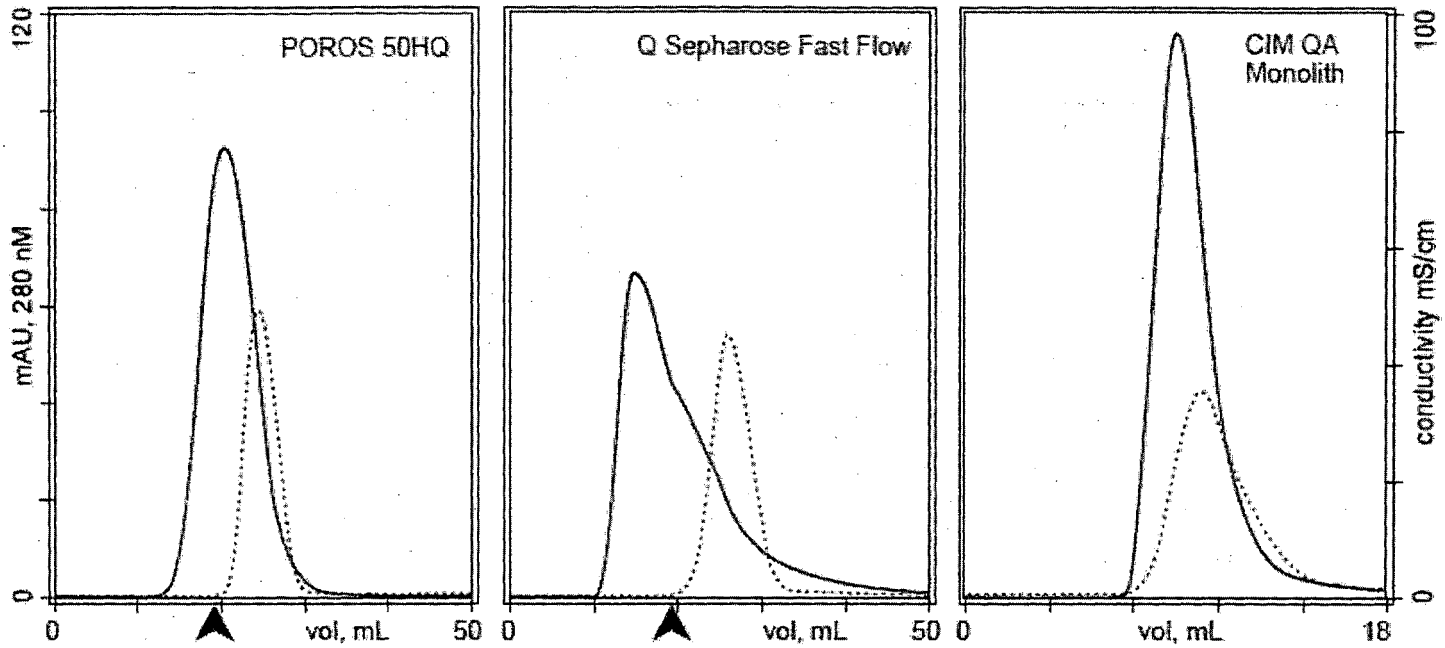

POROS 50HQ
Q Sepharose Fast Flow
CIM QA
Monolith
mAU, 280 nM
conductivity mS/cm
120
0
100
0
vol, mL
50
0
vol, mL
50
0
vol, mL
18

FIGURE 5

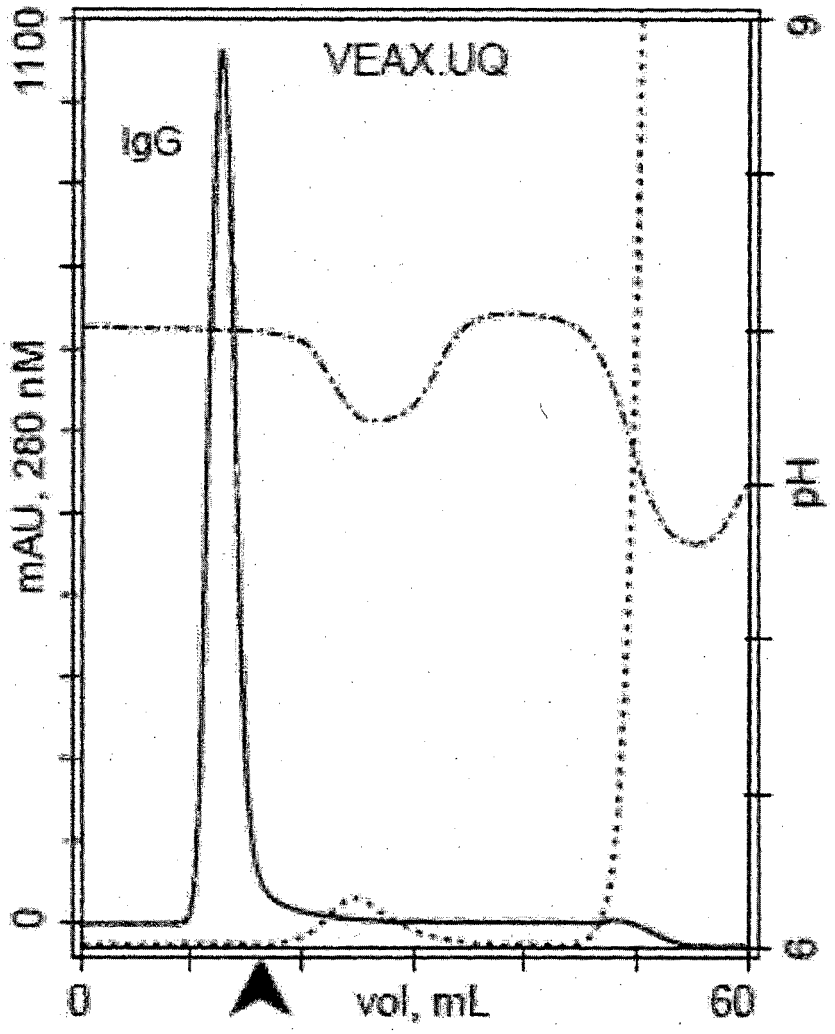


FIGURE 6