

FIGURE 1

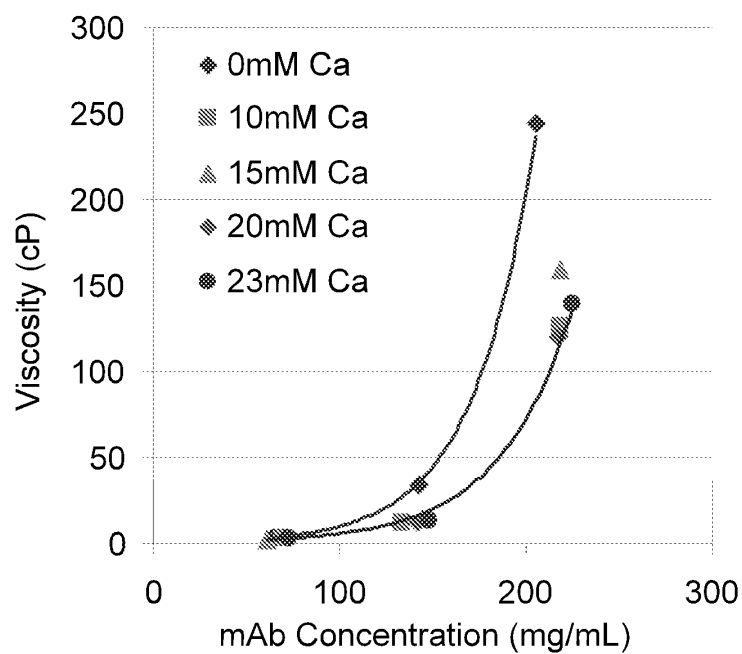


FIGURE 2

Slope = -k C-wall = exp (x-int)				
240 LMH				
psi	slope	k-value	x-int	C-wall
10	-19.333	19.333	5.189054984	179.299
15	-21.919	21.919	5.21967243	184.8736
20	-21.634	21.634	5.29351946	199.0427
25	-23.502	23.502	5.167645307	175.5011
30	-21.726	21.726	5.264659855	193.3805
Avg C-wall				186.4194
Avg k-value				21.6228

Crossflow rate	240 LMH	300 LMH	360 LMH
Diafiltration Buffer without calcium acetate			
k (LMH)	21.6	26.0	28.7
C _{wall} (g/L)	186.4	174.1	173.0

FIGURE 3

Slope = -k C-wall = exp (x-int)				
90 LMH				
psi	slope	k-value	x-int	C-wall
10	-14.08	14.08	5.15	173.06
15	-14.91	14.91	5.29	197.72
20	-12.48	12.48	5.51	247.21
25	-12.50	12.50	5.49	242.89
30	-12.48	12.48	5.47	237.60
Avg C-wall				219.70
Avg k-value				13.29

Cross-flow rate	90 LMH	180 LMH	240 LMH
Diafiltration Buffer with calcium acetate			
k	13.3	19.7	24.7
C_{Wall} (g/L)	219.7	194.3	174.6

FIGURE 4