Figure 1a

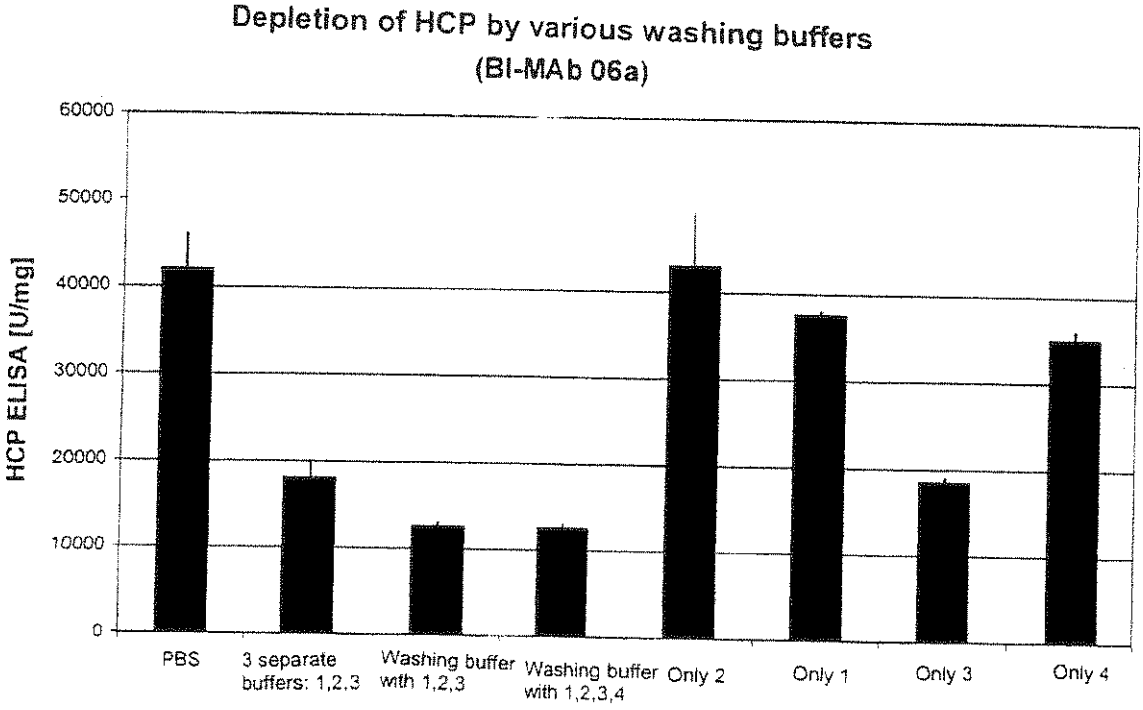

Depletion of HCP by various washing buffers
(BI-MAb 06a)
HCP ELISA [U/mg]
60000
50000
40000
30000
20000
10000
0
PBS
3 separate buffers: 1,2,3
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4
Only 2
Only 1
Only 3
Only 4

Figure 1b

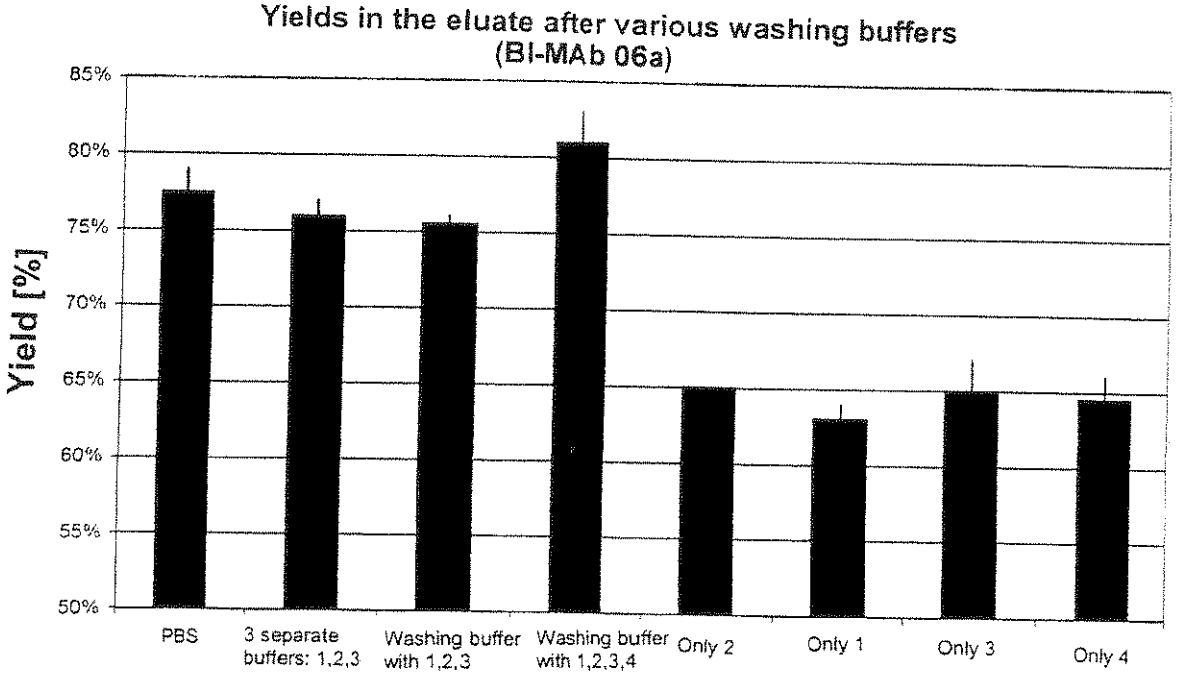

Yields in the eluate after various washing buffers
(BI-MAb 06a)
Yield [%]
85%
80%
75%
70%
65%
60%
55%
50%
PBS
3 separate buffers: 1,2,3
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4
Only 2
Only 1
Only 3
Only 4

Figure 1c

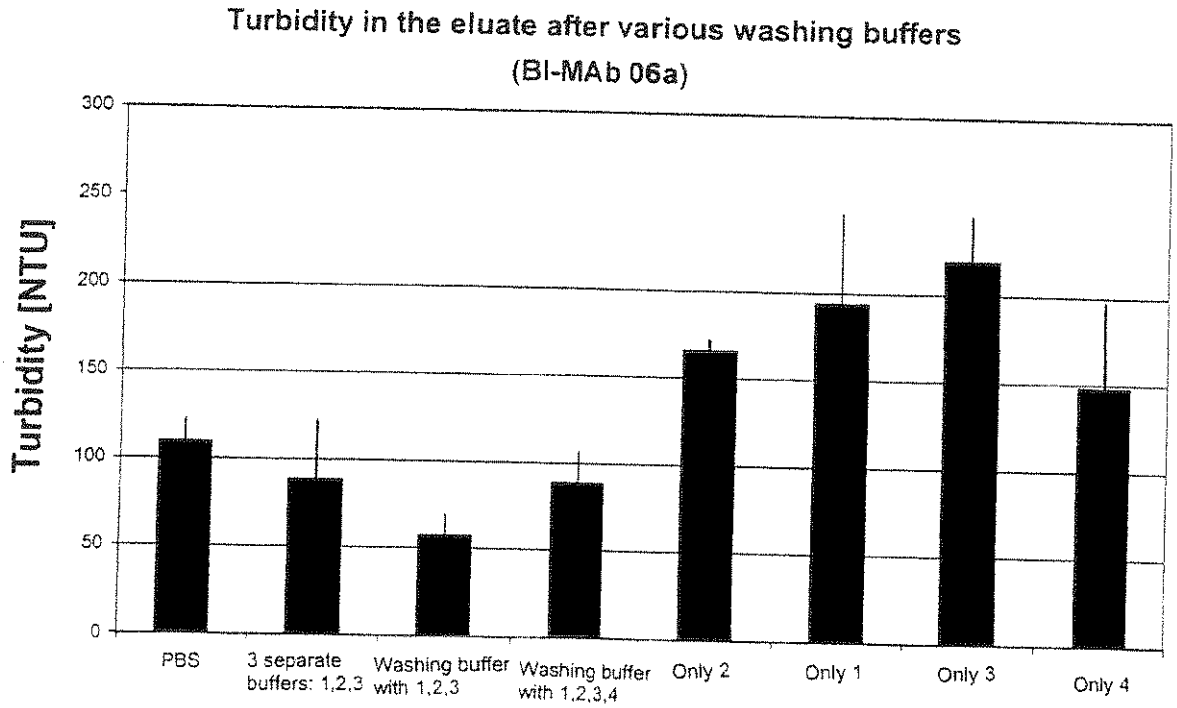

Turbidity in the eluate after various washing buffers
(BI-MAb 06a)
Turbidity [NTU]
300
250
200
150
100
50
0
PBS
3 separate buffers: 1,2,3
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4
Only 2
Only 1
Only 3
Only 4

Figure 1d

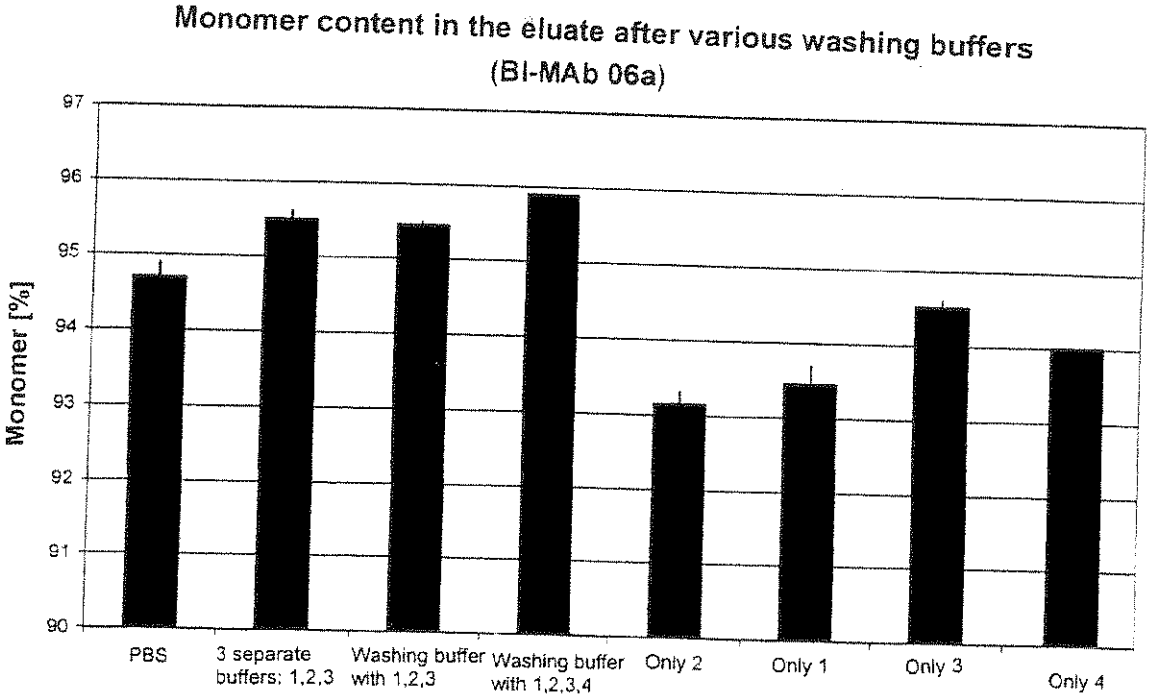

Monomer content in the eluate after various washing buffers
(BI-MAb 06a)
Monomer [%]
97
96
95
94
93
92
91
90
PBS
3 separate buffers: 1,2,3
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4
Only 2
Only 1
Only 3
Only 4

Figure 2a

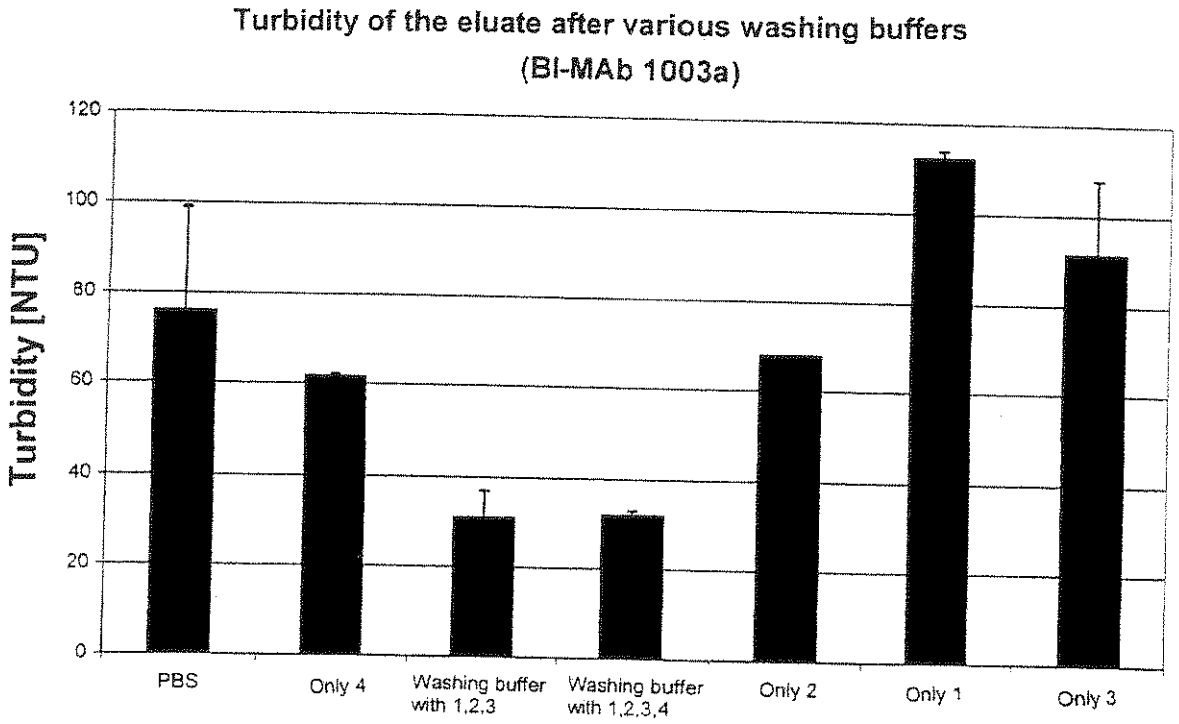

Turbidity of the eluate after various washing buffers
(BI-MAb 1003a)
Turbidity [NTU]
120
100
80
60
40
20
0
PBS
Only 4
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4
Only 2
Only 1
Only 3

Figure 2b

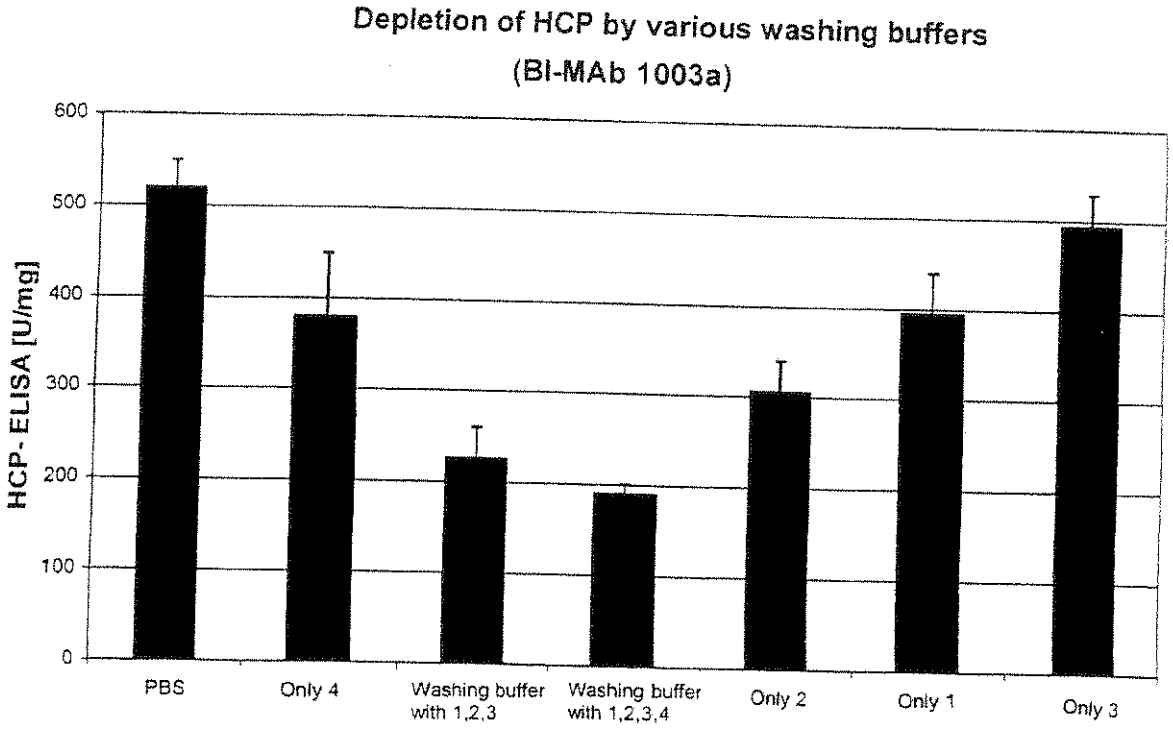

Depletion of HCP by various washing buffers
(BI-MAb 1003a)
HCP- ELISA [U/mg]
600
500
400
300
200
100
0
PBS
Only 4
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4
Only 2
Only 1
Only 3

Figure 2c

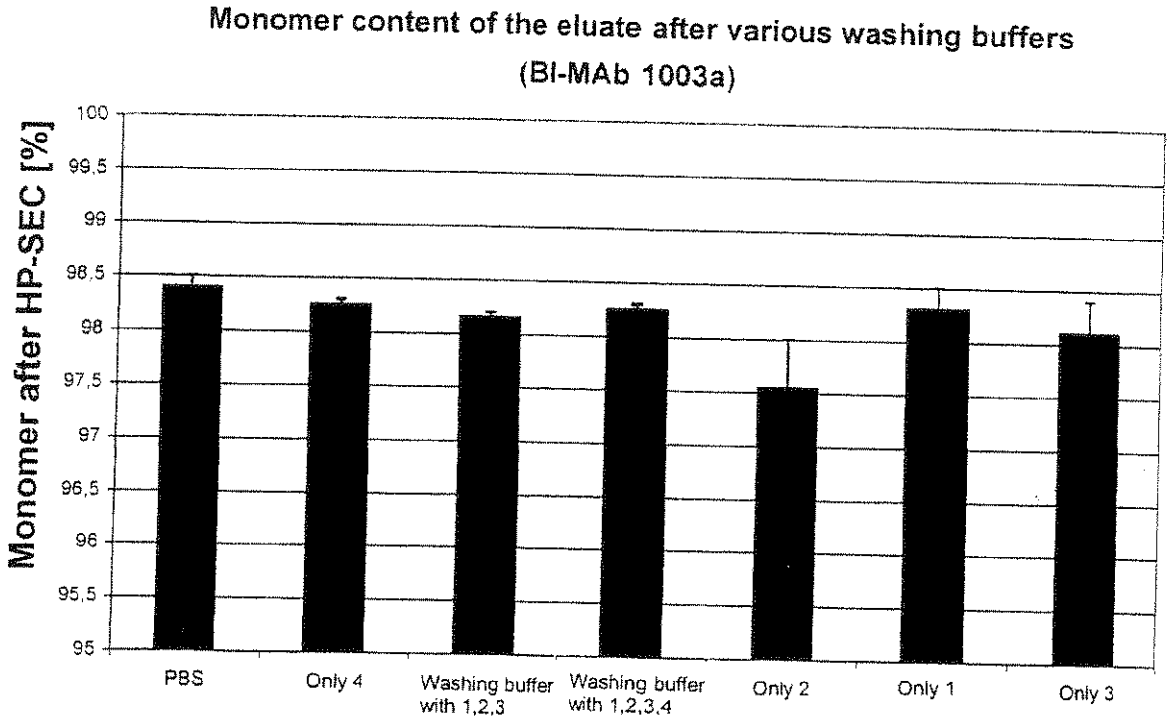

Monomer content of the eluate after various washing buffers
(BI-MAb 1003a)
Monomer after HP-SEC [%]
100
99,5
99
98,5
98
97,5
97
96,5
96
95,5
95
PBS
Only 4
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4
Only 2
Only 1
Only 3

Figure 2d

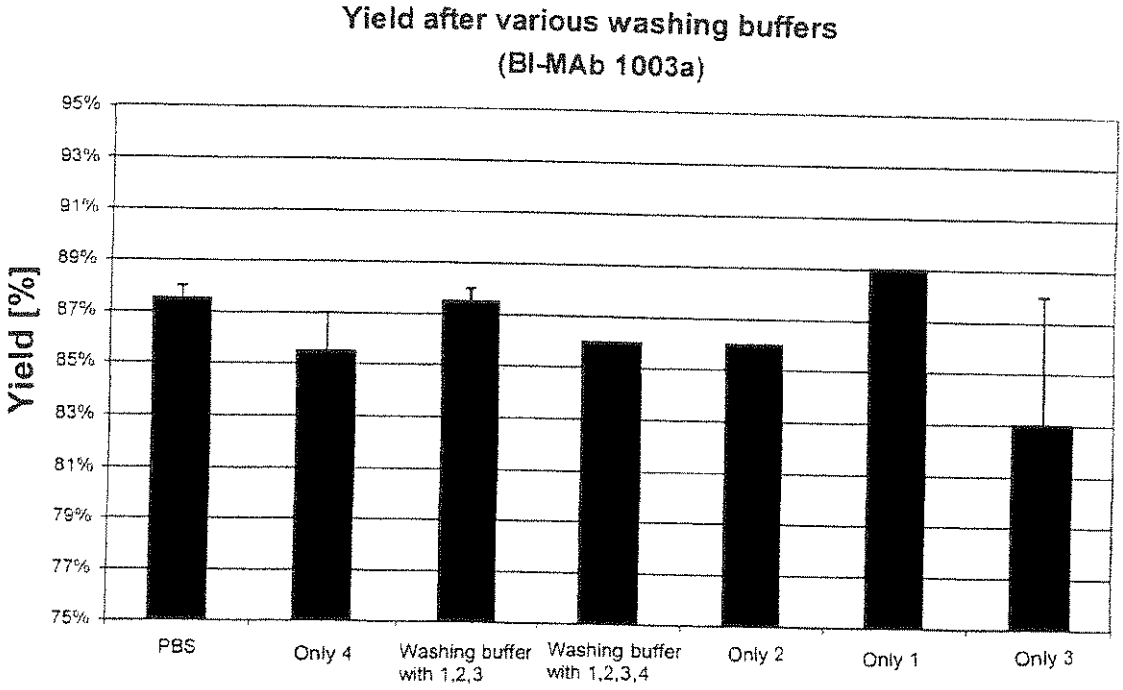

Yield after various washing buffers
(BI-MAb 1003a)
Yield [%]
95%
93%
91%
89%
87%
85%
83%
81%
79%
77%
75%
PBS
Only 4
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4
Only 2
Only 1
Only 3

Figure 3

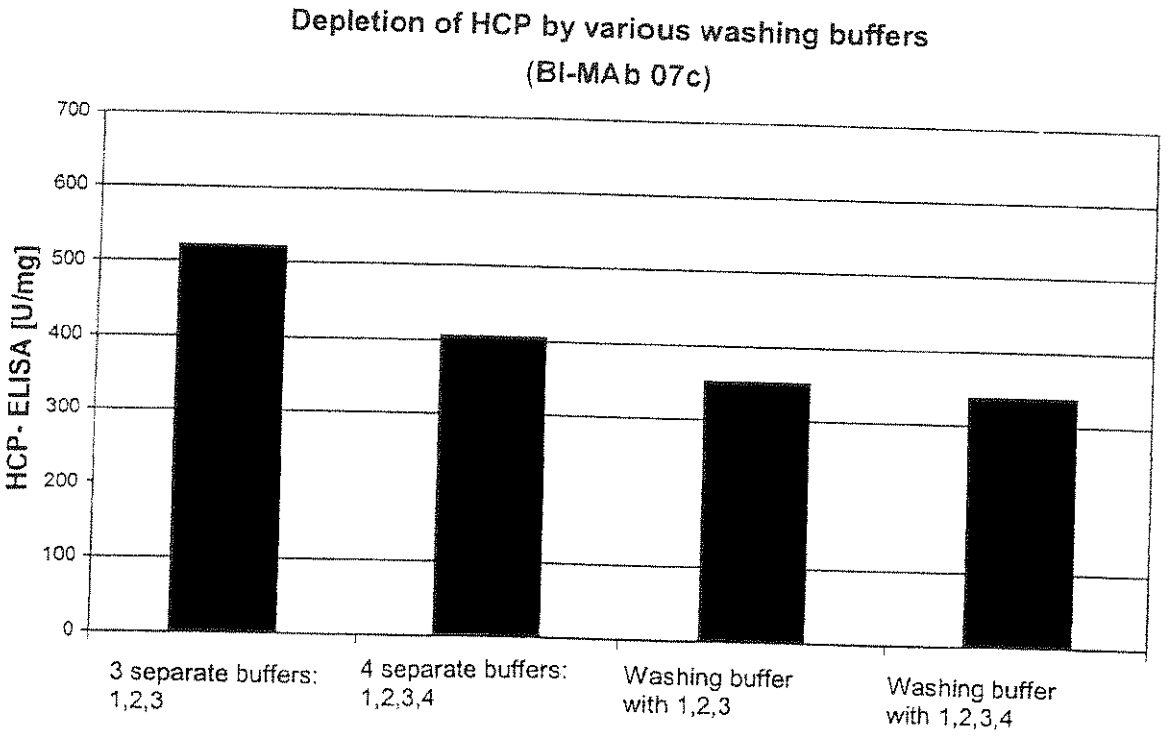
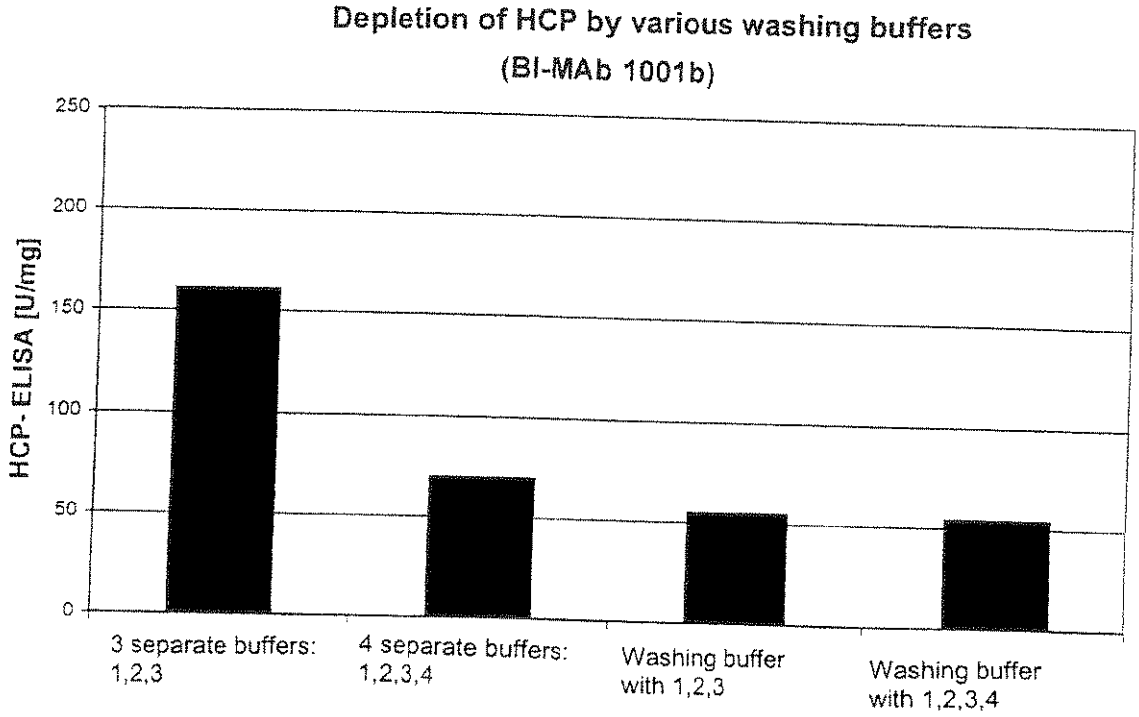

Depletion of HCP by various washing buffers
(BI-MAb 07c)
HCP- ELISA [U/mg]
700
600
500
400
300
200
100
0
3 separate buffers: 1,2,3
4 separate buffers: 1,2,3,4
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4

Figure 4


Depletion of HCP by various washing buffers
(BI-MAb 1001b)
HCP- ELISA [U/mg]
250
200
150
100
50
0
3 separate buffers: 1,2,3
4 separate buffers: 1,2,3,4
Washing buffer with 1,2,3
Washing buffer with 1,2,3,4