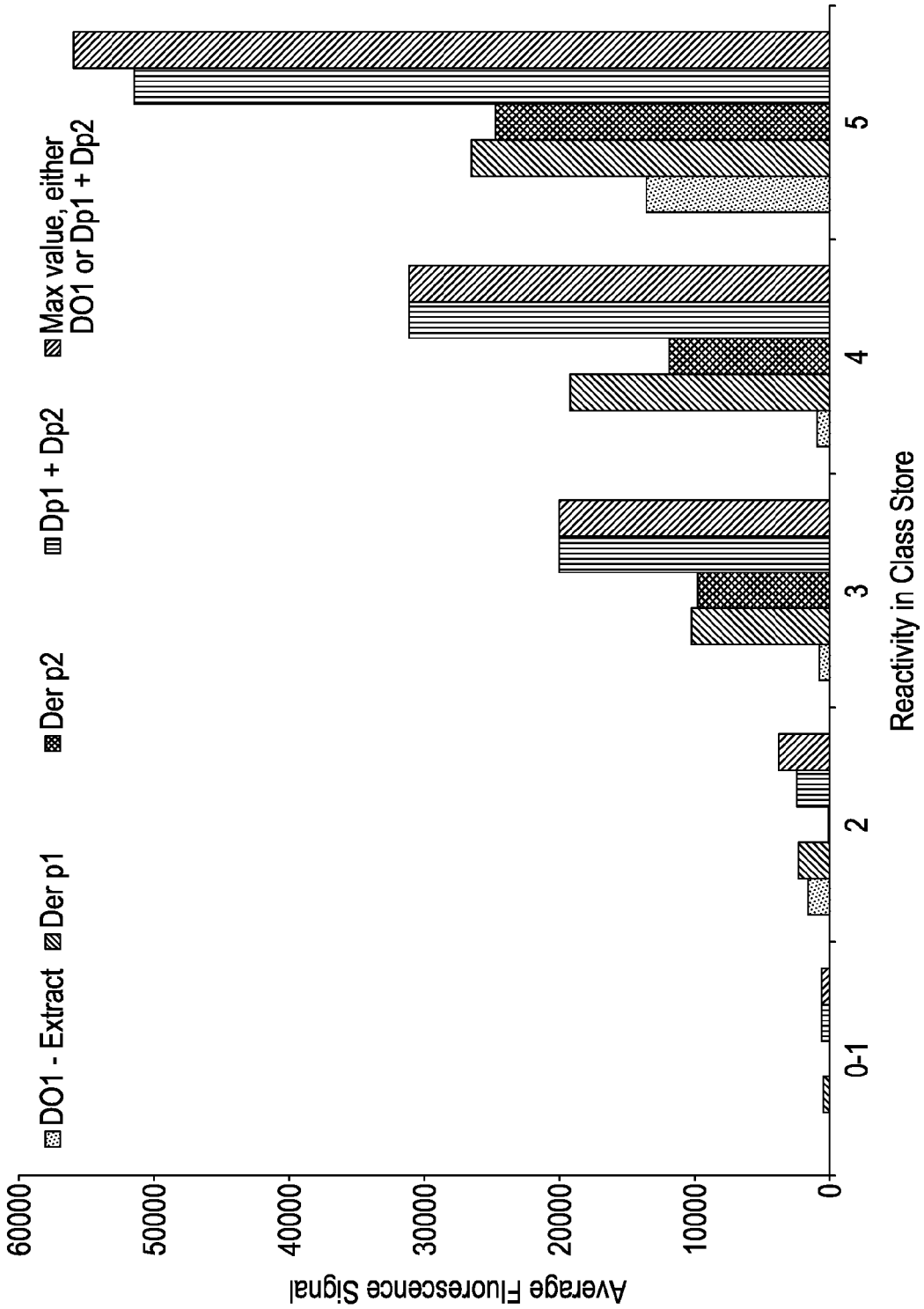

DO1 - Extract
Der p1
Der p2
Dp1 + Dp2
Max value, either DO1 or Dp1 + Dp2
Average Fluorescence Signal
60000
50000
40000
30000
20000
10000
0
0-1
2
3
4
5
Reactivity in Class Store

Fig. 1

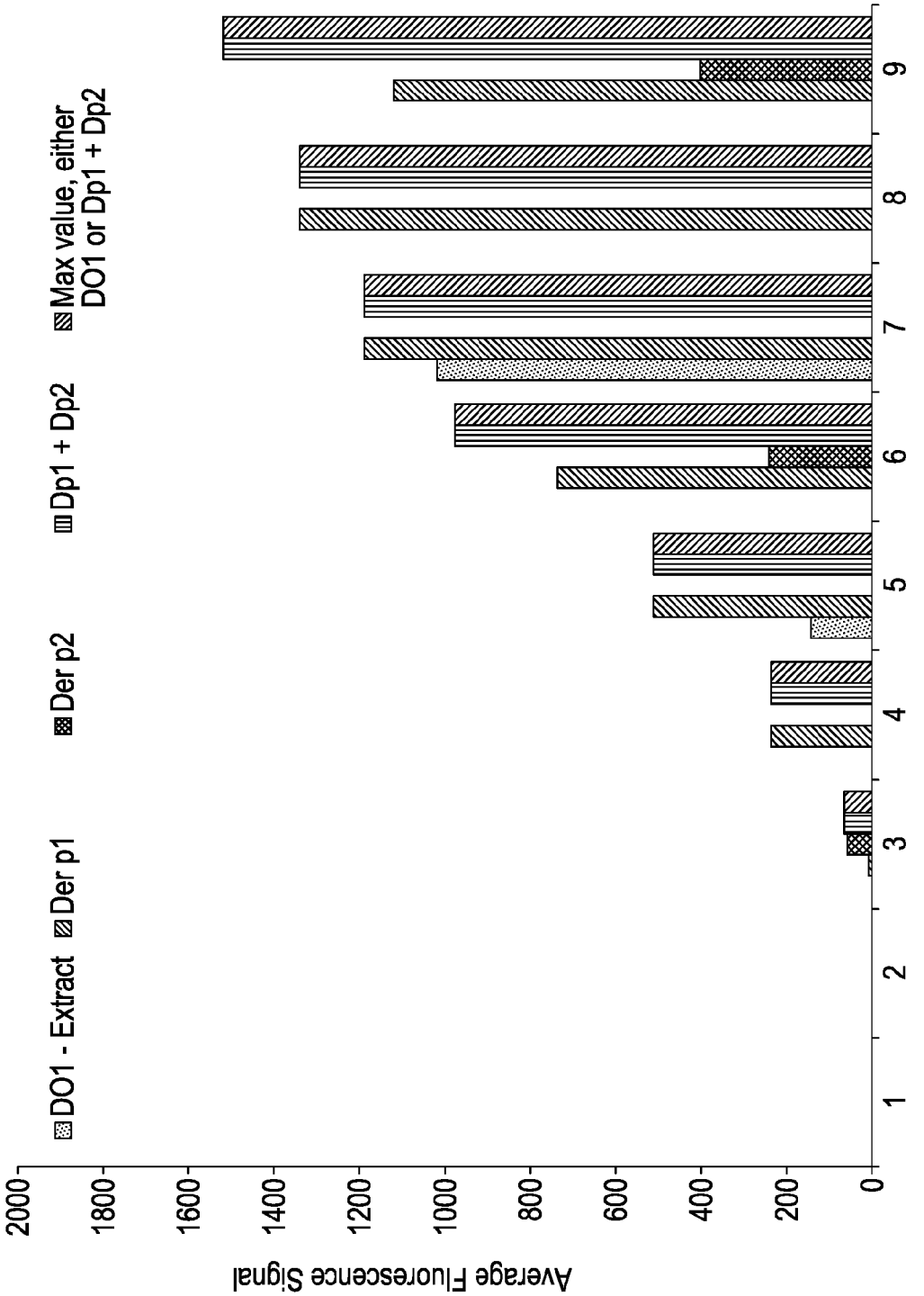

DO1 - Extract
Der p1
Der p2
Dp1 + Dp2
Max value, either DO1 or Dp1 + Dp2
Average Fluorescence Signal
0
200
400
600
800
1000
1200
1400
1600
1800
2000
1
2
3
4
5
6
7
8
9
Negative or Low Reactive Samples (kU/L < 0.35 or Class Score 0)

Fig. 2

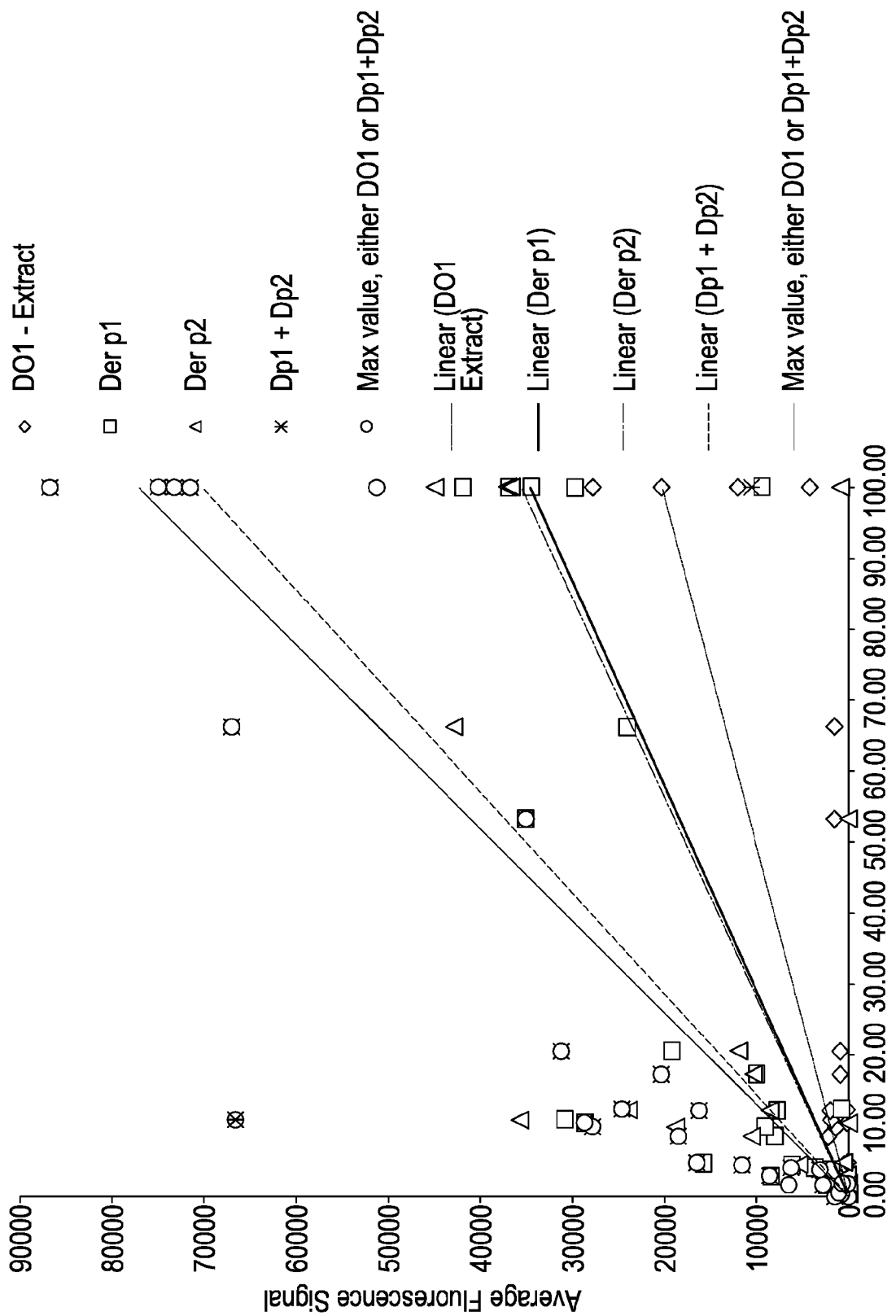

DO1 - Extract
Der p1
Der p2
Dp1 + Dp2
Max value, either DO1 or Dp1+Dp2
Linear (DO1 Extract)
Linear (Der p1)
Linear (Der p2)
Linear (Dp1 + Dp2)
Max value, either DO1 or Dp1+Dp2
Average Fluorescence Signal
90000
80000
70000
60000
50000
40000
30000
20000
10000
0.00
10.00
20.00
30.00
40.00
50.00
60.00
70.00
80.00
90.00
100.00
IgE Concentration in kU/L

Fig. 3

Substance: natural extract or natural mix of antigens
Minor antigen
Antigen 1
Minor antigen
Antigen 2
Unknown antigens
Antigen 3
Antibody
Surface
Example A: Patient 1 positive for major antigen 2
Natural Extract
Natural Altered Extract
Antigen 1
Antigen 2
Antigen 3
Reactivity:
2
0
0
6
0
6
Example B: Patient 2 positive for minor antigens
Natural Extract
Natural Altered Extract
Antigen 1
Antigen 2
Antigen 3
Reactivity:
2
5
0
0
0
0

Fig. 4

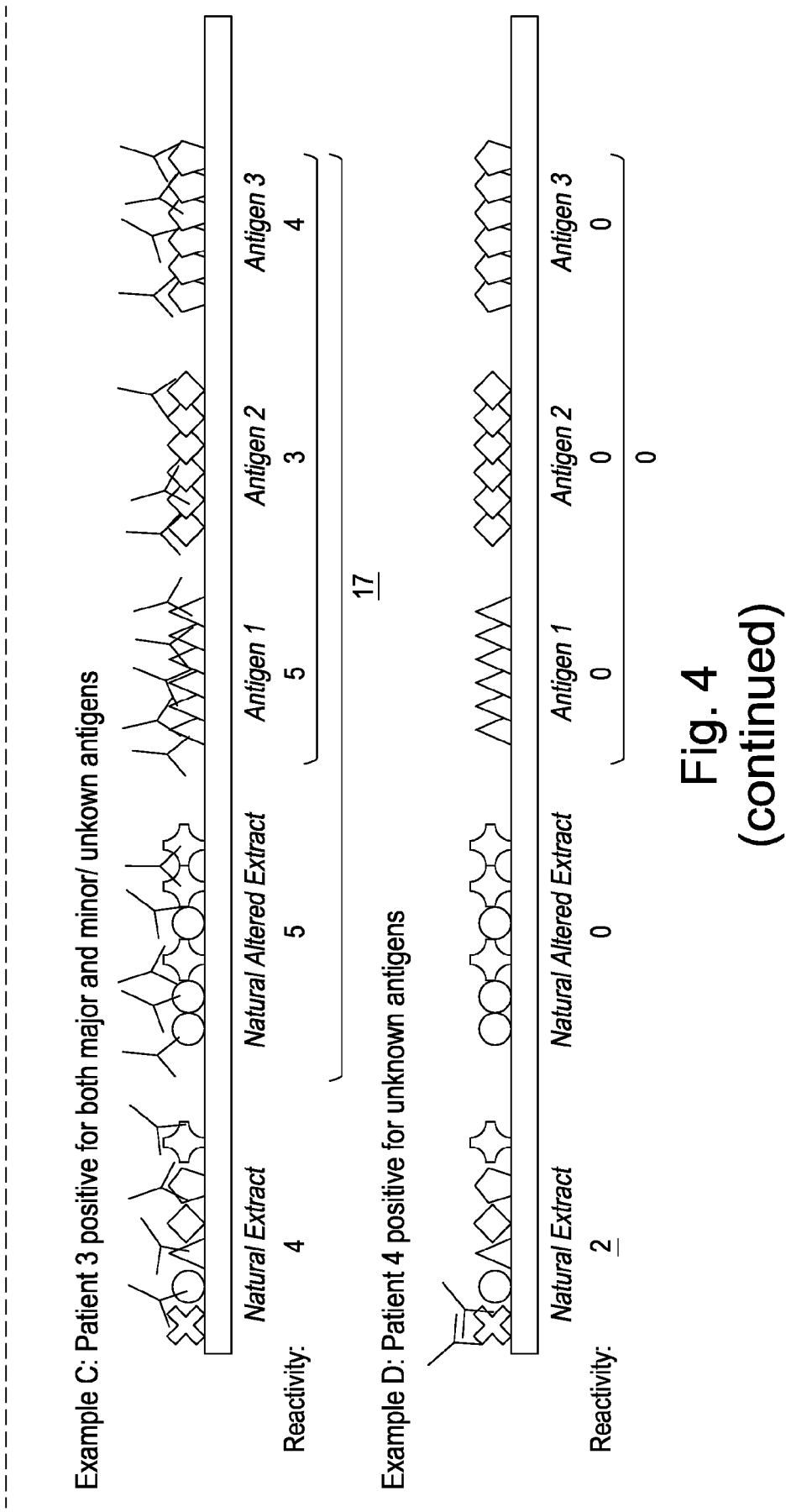


Fig. 4
(continued)

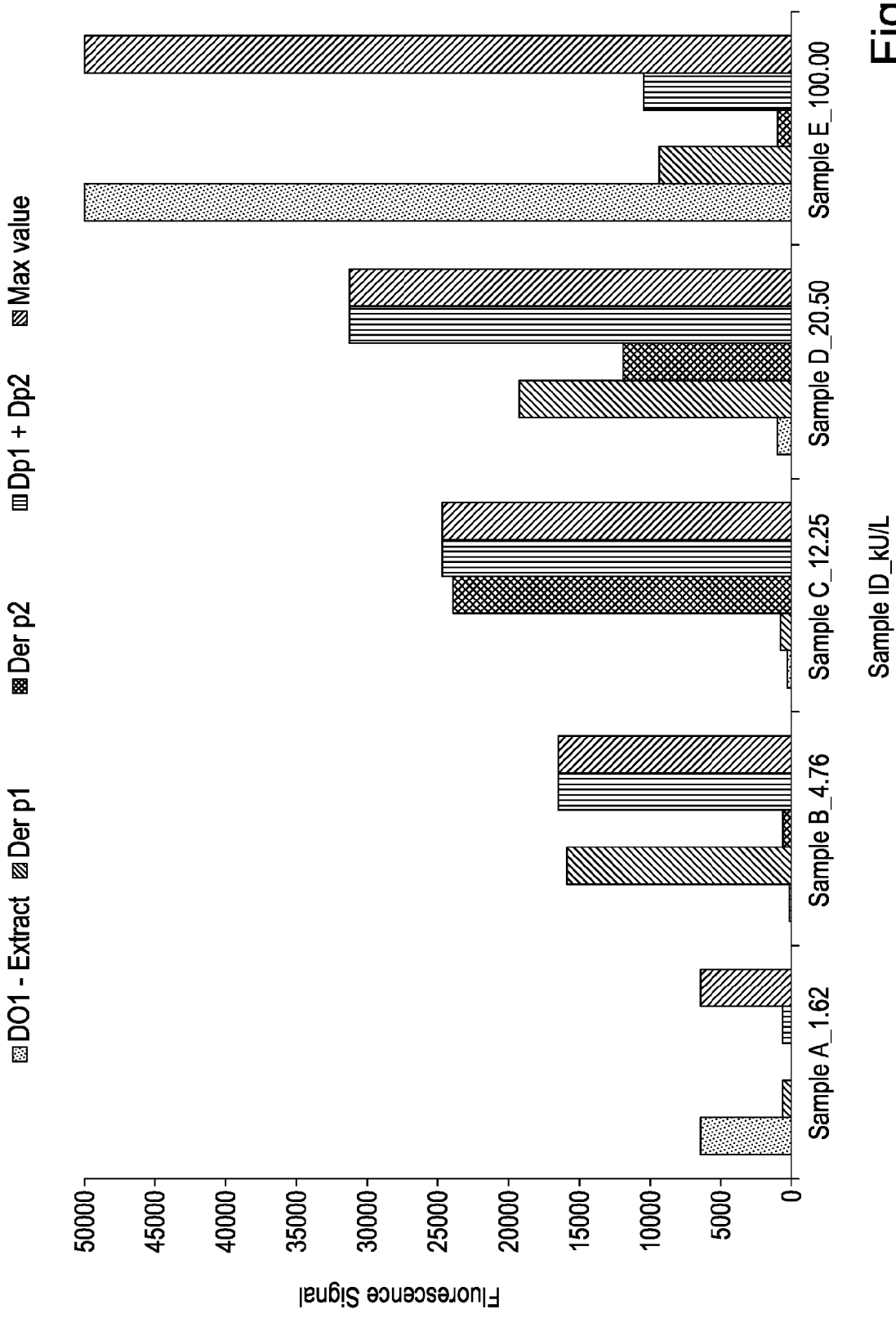

DO1 - Extract
Der p1
Der p2
Dp1 + Dp2
Max value
Fluorescence Signal
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
Sample A_1.62
Sample B_4.76
Sample C_12.25
Sample D_20.50
Sample E_100.00
Sample ID_kU/L

Fig. 5