Figure 1:

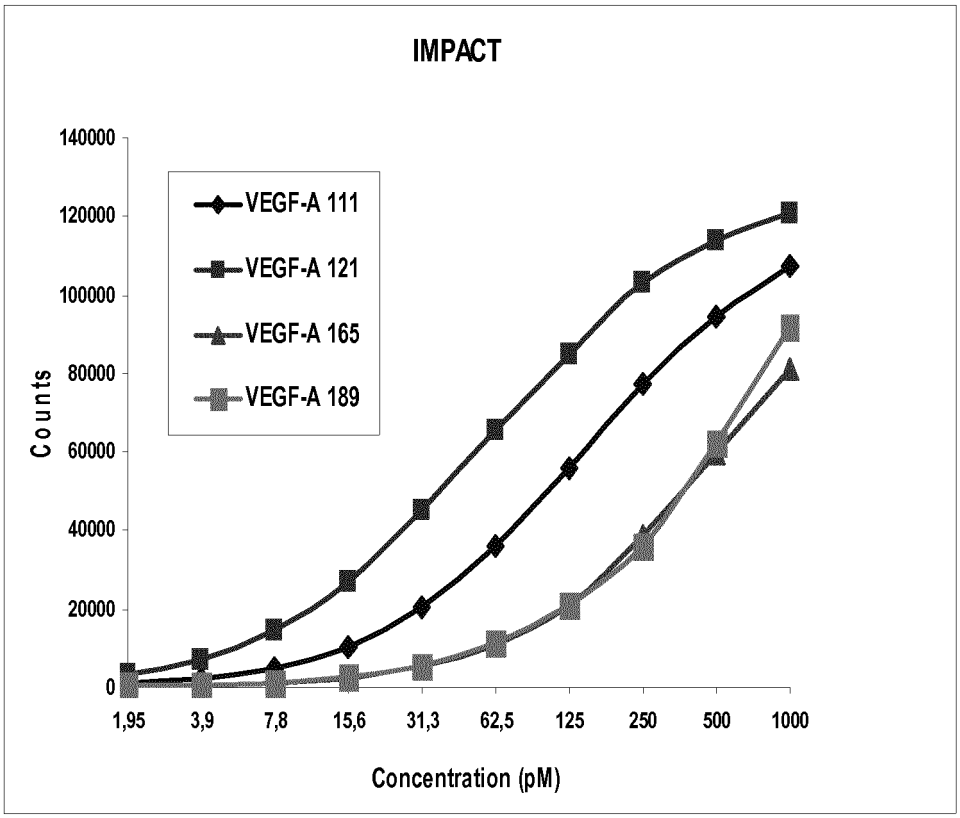

IMPACT
140000
120000
100000
80000
60000
40000
20000
0
Counts
VEGF-A 111
VEGF-A 121
VEGF-A 165
VEGF-A 189
1,95
3,9
7,8
15,6
31,3
62,5
125
250
500
1000
Concentration (pM)

Figure 2:

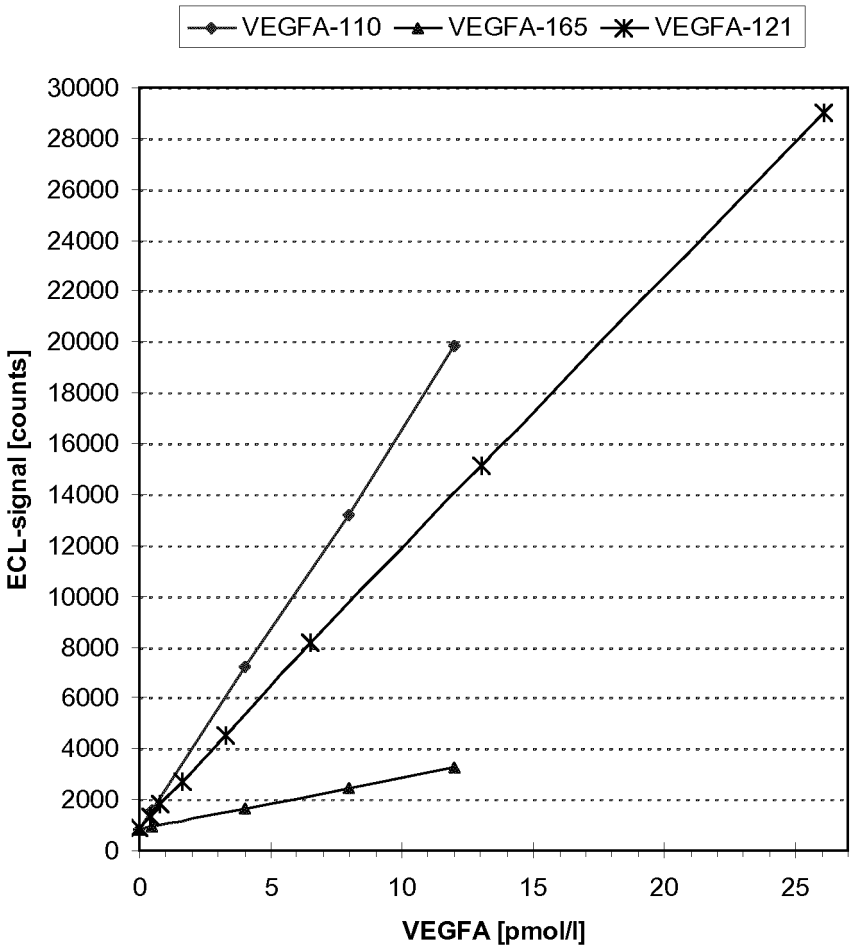

VEGFA-110
VEGFA-165
VEGFA-121
30000
28000
26000
24000
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
ECL-signal [counts]
0
5
10
15
20
25
VEGFA [pmol/l]

Figure 3:

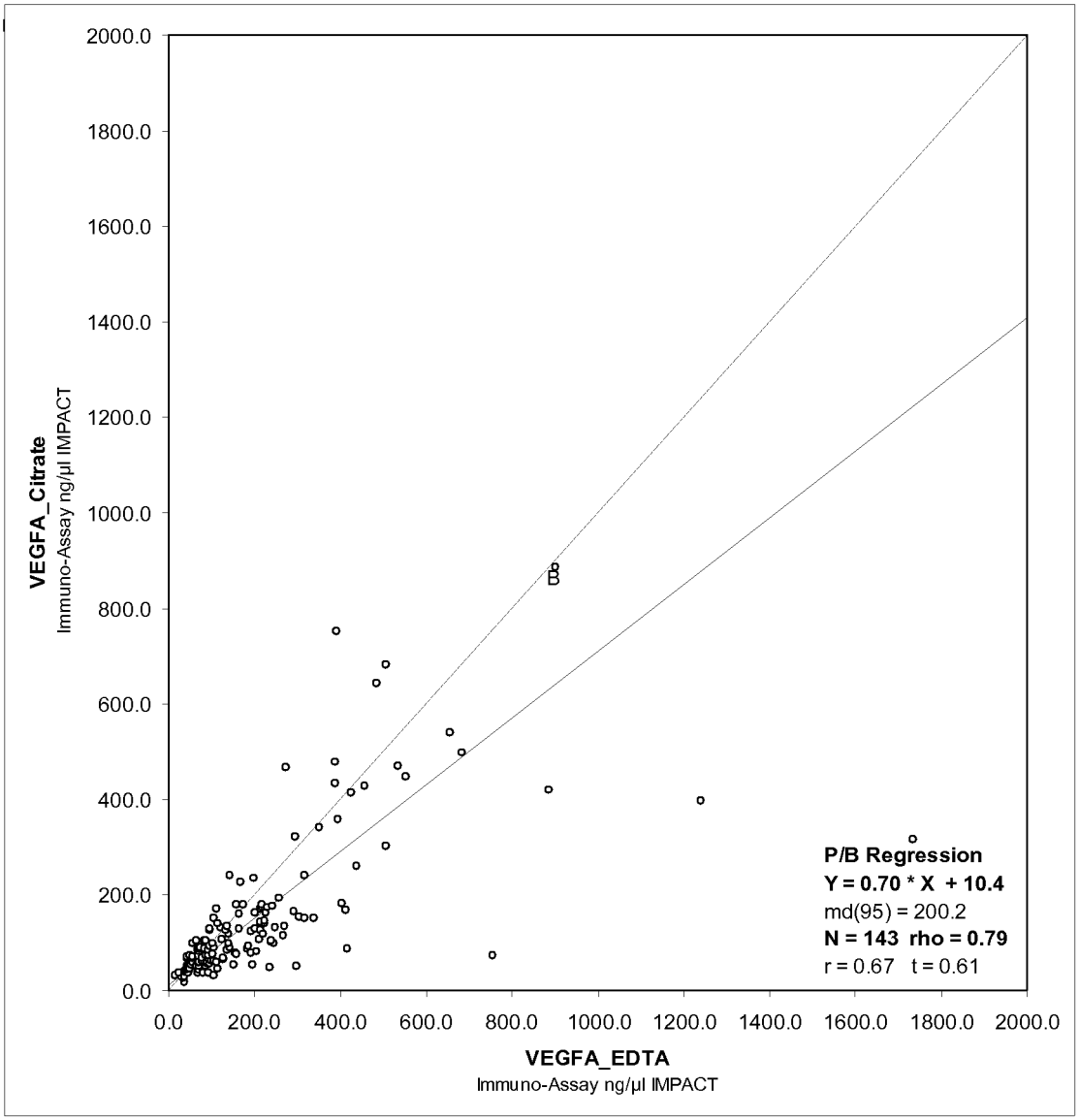
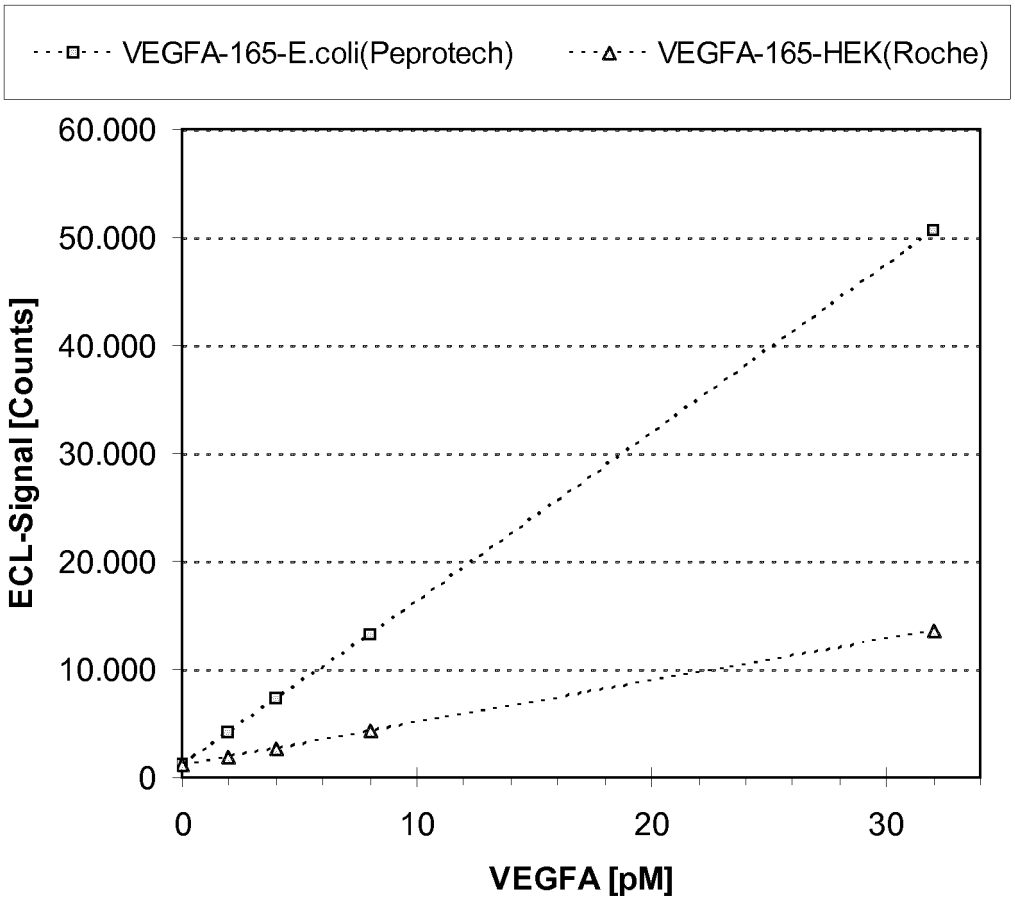

2000.0
1800.0
1600.0
1400.0
1200.0
1000.0
800.0
600.0
400.0
200.0
0.0
0.0
200.0
400.0
600.0
800.0
1000.0
1200.0
1400.0
1600.0
1800.0
2000.0
VEGFA_Citrate
Immuno-Assay ng/µl IMPACT
VEGFA_EDTA
Immuno-Assay ng/µl IMPACT
P/B Regression
Y = 0.70 * X + 10.4
md(95) = 200.2
N = 143 rho = 0.79
r = 0.67 t = 0.61

Figure 4:


VEGFA-165-E.coli(Peprotech)
VEGFA-165-HEK(Roche)
60.000
50.000
40.000
30.000
20.000
10.000
0
ECL-Signal [Counts]
0
10
20
30
VEGFA [pM]