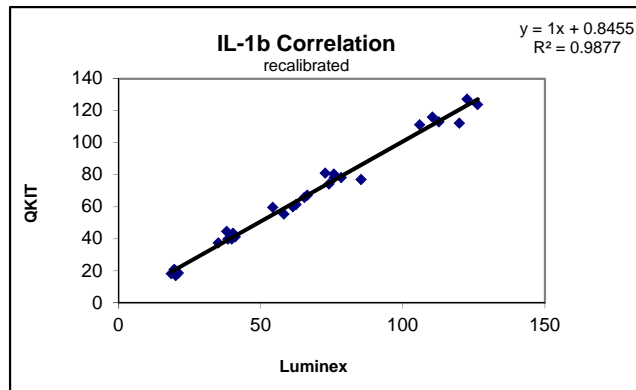
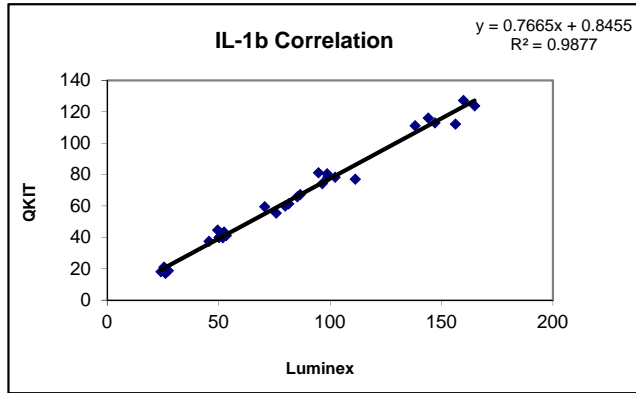
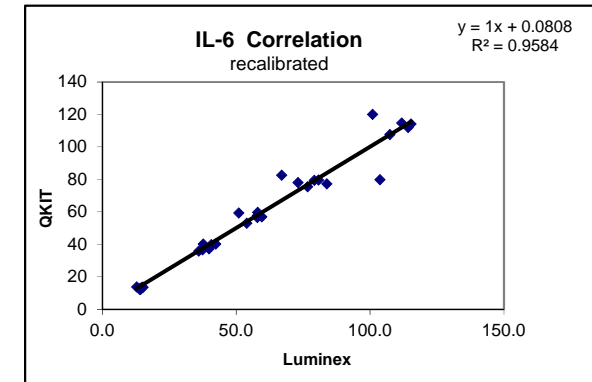
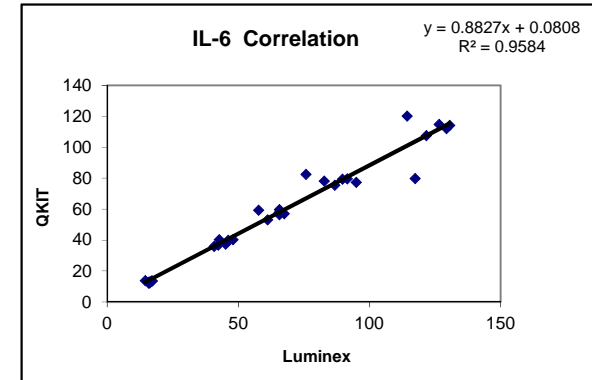


IL-1b

Luminex	Qkit	Recalibrated Luminex
147.0	113.0	112.7
111.3	77.0	85.3
75.8	55.5	58.1
51.9	39.8	39.8
26.0	20.3	19.9
144.0	116.1	110.4
98.7	80.5	75.7
85.3	65.8	65.4
50.1	40.0	38.4
27.4	18.7	21.0
156.3	112.2	119.8
98.9	78.3	75.8
79.9	60.0	61.2
52.5	43.4	40.2
26.2	17.1	20.1
138.1	111.2	105.9
96.5	74.2	74.0
70.7	59.6	54.2
45.7	37.5	35.0
24.1	18.2	18.5
164.8	123.8	126.3
102.2	78.3	78.3
86.6	67.2	66.4
53.5	41.2	41.0
26.0	19.6	19.9
159.9	127.3	122.6
94.8	81.1	72.7
81.4	61.5	62.4
49.5	44.6	37.9
25.4	20.9	19.5

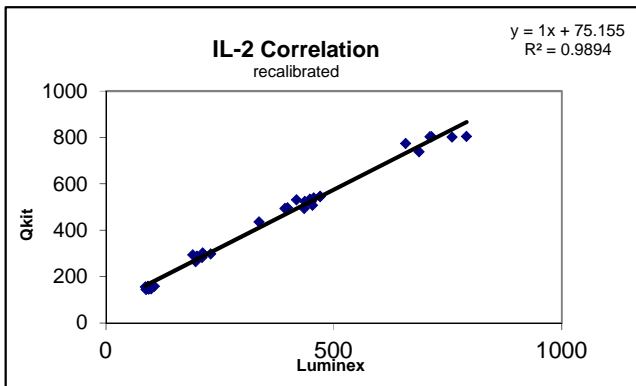
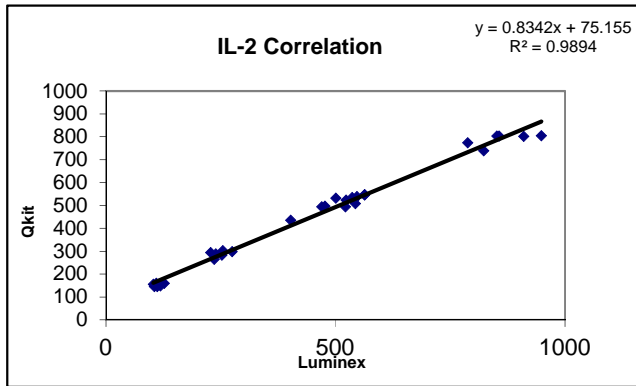
**IL-6**

Luminex	Qkit	Recalibrated Luminex
126.6	114.8	111.7
129.4	112	114.2
117.4	79.88	103.6
130.6	114.2	115.3
114.4	120.1	101.0
121.7	107.6	107.4
91.5	79.61	80.8
95	77.22	83.9
82.8	78.09	73.1
86.8	75.56	76.6
75.8	82.59	66.9
89.7	79.4	79.2
65.5	57.78	57.8
65.6	56.5	57.9
67.5	57	59.6
61.1	53.05	53.9
57.7	59.34	50.9
65.7	59.77	58.0
45.1	37.33	39.8
46.1	39.83	40.7
42.4	36.71	37.4
42.7	40.25	37.7
40.8	35.95	36.0
48	40.25	42.4
17.2	13.61	15.2
15.9	12.18	14.0
16	13.07	14.1
16.2	12.45	14.3
14.5	13.89	12.8
16.8	13.6	14.8



IL-2

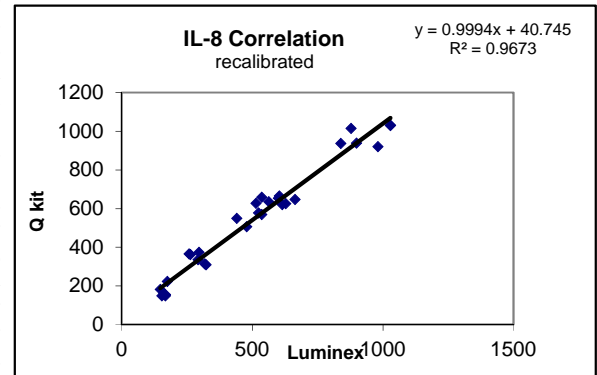
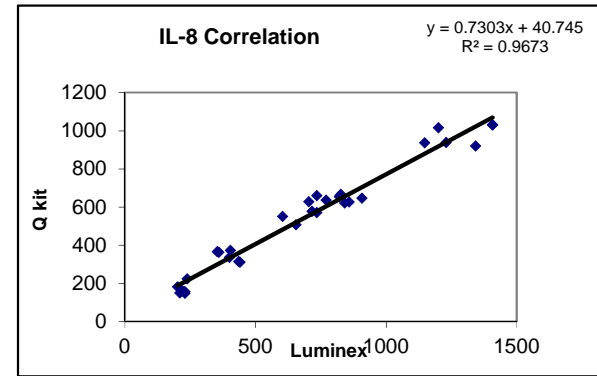
Luminex	Qkit	Recalibrated Luminex
851.7	803.3	710.5
523.2	523.8	436.5
402.8	435.5	336.0
235.7	264.5	196.6
105.6	144.8	88.1
823.1	738.2	686.6
543.3	508.5	453.2
477.2	497.2	398.1
254.6	301.7	212.4
118.4	148.0	98.8
787.8	773.7	657.2
501.1	531.5	418.0
470.4	494.2	392.4
239.5	288.7	199.8
103.5	155.3	86.3
948.3	805.0	791.1
546.8	539.2	456.1
563.6	545.3	470.2
252.7	282.7	210.8
112.0	145.8	93.4
856.6	803.1	714.6
536.7	534.2	447.7
521.5	494.5	435.0
228.1	293.4	190.3
109.9	158.9	91.7
910.5	802.3	759.5
563.6	547.1	470.2
540.0	523.4	450.5
275.1	298.1	229.5
126.8	159.2	105.8



IL-8

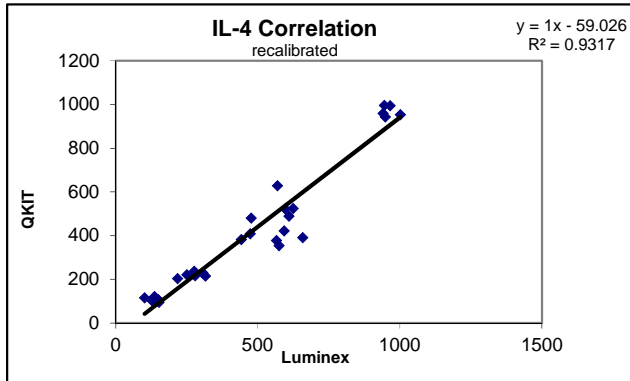
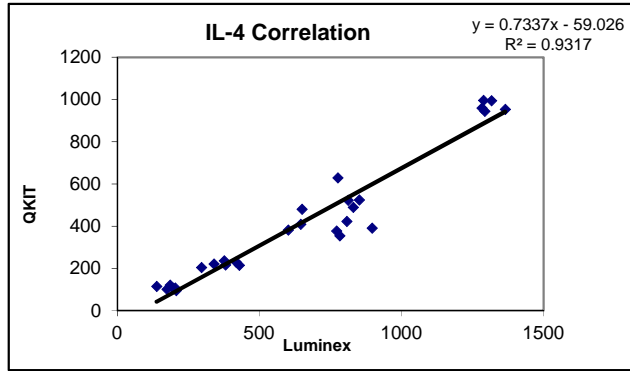
Luminex	Qkit	Recalibrated Luminex
1230	938.3	898.761
1201	1015.4	877.5707
1408	1030	1028.8256
1148	936.5	838.8436
1408	1031	1028.8256
1343	920.2	981.3301
908	646.3	663.4756
716	578.1	523.1812
826	665.6	603.5582
770	635.6	562.639
841	620.6	614.5187
859	625.3	627.6713
655	506.2	478.6085
603	550	440.6121
734	570	536.3338
734	659	536.3338
704	628	514.4128
820	654	599.174
435	314	317.8545
353	365.6	257.9371
400	335.2	292.28
360	363	263.052
404	373	295.2028
441	310	322.2387
238	223	173.9066
202	182	147.6014
221	159	161.4847
210	149	153.447
229	148.4	167.3303
229	155.2	167.3303

Recalibrated

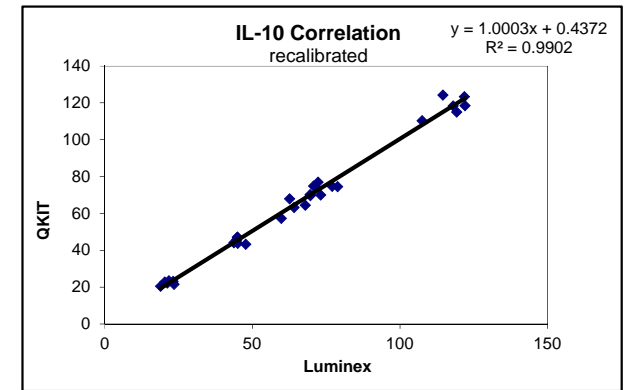
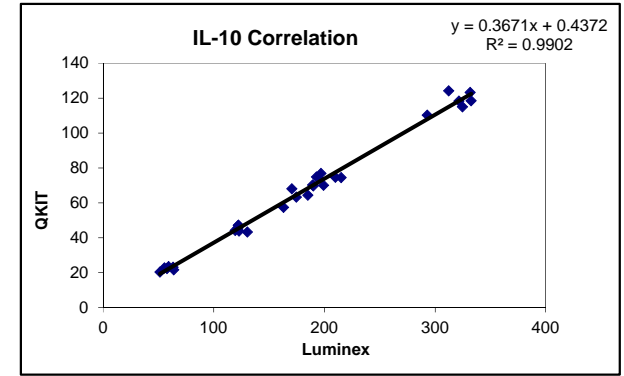


IL-4

Luminex	Qkit	Recalibrated Luminex
1288.9	996.5	945.7
1293.4	943.8	949.0
1316.5	993.8	965.9
1364.9	952.8	1001.4
1282.7	959.5	941.1
776.3	628.8	569.6
851.6	523.8	624.8
650.0	479.8	476.9
808.0	422.3	592.8
897.2	390.8	658.3
830.3	489.3	609.2
645.3	409.0	473.5
782.7	353.8	574.3
602.1	382.0	441.8
812.6	522.0	596.2
771.6	377.5	566.1
340.9	221.3	250.1
381.0	215.9	279.5
295.9	203.5	217.1
376.5	236.7	276.2
429.7	215.3	315.3
417.8	229.5	306.5
174.6	101.3	128.1
207.0	94.7	151.9
138.5	115.2	101.6
186.5	121.0	136.8
197.5	105.6	144.9
204.1	107.0	149.7

**IL-10**

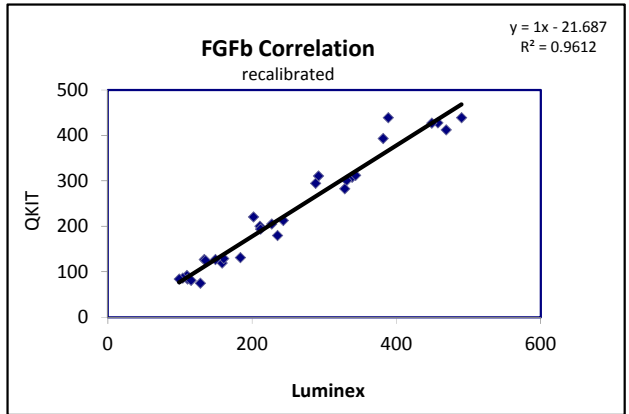
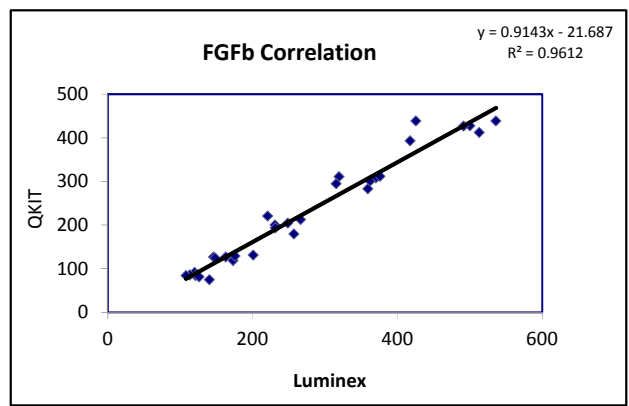
Luminex	Qkit	Recalibrated Luminex
312.2	124.3	114.6
209.8	74.7	77.0
163.0	57.4	59.8
121.9	45.7	44.7
57.7	22.3	21.2
324.8	115.1	119.2
215.0	74.6	78.9
189.4	70.2	69.5
122.3	47.1	44.9
63.1	23.1	23.2
332.6	118.5	122.1
194.2	74.4	71.3
185.0	64.4	67.9
130.2	43.3	47.8
63.9	21.6	23.5
293.0	110.4	107.5
199.1	70.1	73.1
174.6	63.3	64.1
119.3	44.2	43.8
51.4	20.4	18.9
331.8	123.3	121.8
196.8	76.9	72.2
189.8	69.7	69.7
122.7	43.8	45.0
59.2	23.4	21.7
321.5	118.4	118.0
192.8	74.9	70.8
170.5	68.0	62.6
122.3	47.1	44.9
55.3	22.8	20.3



FGF-b

Recalibrated

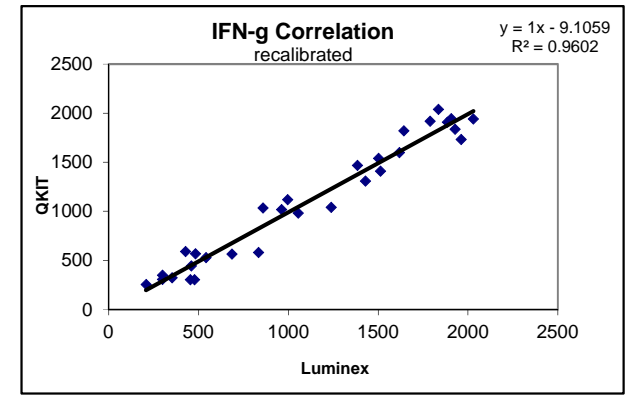
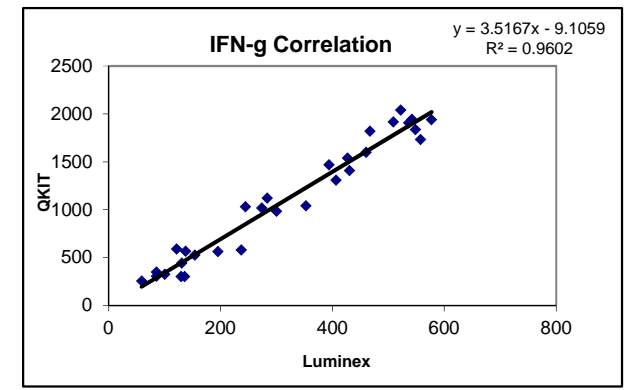
Luminex	Qkit	Luminex
417.2	393.0	381.4
512.9	412.0	468.9
500.1	428.0	457.2
491.0	427.0	448.9
425.3	439.0	388.9
536.0	439.0	490.1
319.4	311.0	292.0
370.1	308.0	338.4
362.0	301.0	331.0
375.7	312.0	343.5
315.0	295.0	288.0
359.0	283.0	328.2
220.8	221.0	201.9
266.0	213.0	243.2
248.5	205.0	227.2
230.7	200.0	210.9
231.2	194.0	211.4
257.0	180.0	235.0
145.8	127.0	133.3
173.1	119.0	158.3
175.5	129.0	160.5
162.9	127.0	148.9
148.0	125.0	135.3
200.8	131.0	183.6
119.7	92.0	109.4
121.0	84.0	110.6
125.9	81.0	115.1
113.4	86.0	103.7
108.0	84.0	98.7
140.0	75.0	128.0



IFN-g

Recalibrated

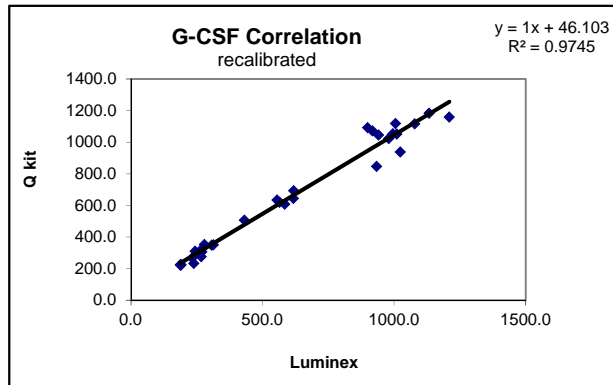
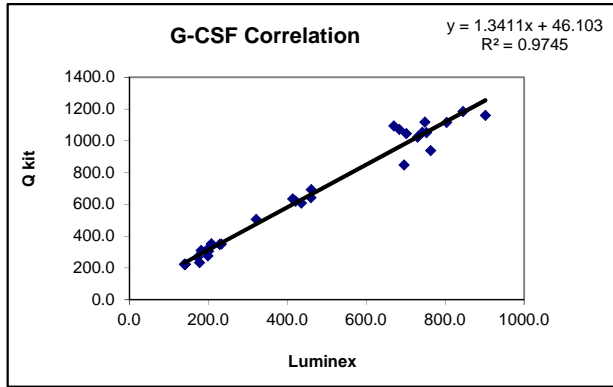
Luminex	Qkit	Luminex
542.1	1943.0	1906.4
522.0	2040.0	1835.7
577.1	1942.0	2029.5
536.2	1908.0	1885.7
548.3	1837.8	1928.2
509.0	1918.7	1790.0
427.1	1541.1	1502.0
460.3	1598.6	1618.7
467.1	1822.0	1642.7
557.7	1732.2	1961.3
430.3	1410.3	1513.2
393.8	1468.5	1384.9
273.5	1017.6	961.8
300.2	983.9	1055.7
283.5	1121.2	997.0
406.5	1309.2	1429.5
352.4	1040.8	1239.3
244.5	1033.5	859.8
130.8	443.7	460.0
154.1	529.0	541.9
137.2	567.8	482.5
237.2	582.6	834.2
195.0	564.1	685.8
121.7	590.4	428.0
85.4	307.2	300.3
100.2	325.6	352.4
85.3	349.9	300.0
135.6	304.3	476.9
129.4	303.6	455.1
59.1	256.7	207.8



G-CSF

Recalibrated

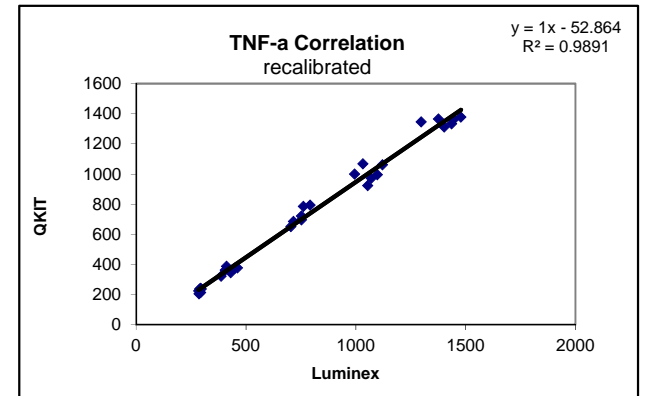
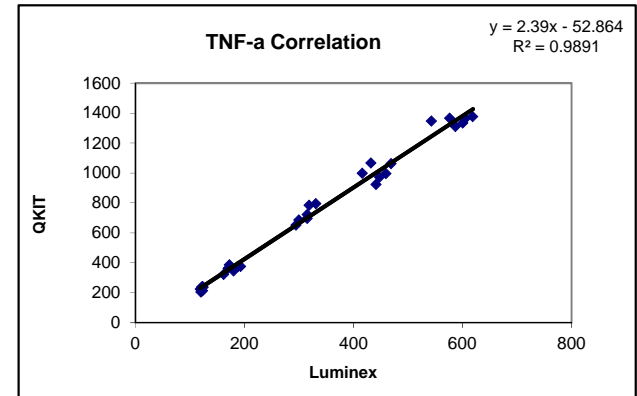
Luminex	Qkit	Luminex
670.0	1093.0	898.5
701.5	1045.0	940.8
413.7	634.5	554.8
181.8	310.8	243.8
139.6	224.1	187.2
901.6	1160.0	1209.1
763.0	938.4	1023.3
460.5	693.5	617.6
228.4	348.9	306.3
177.7	233.7	238.3
741.9	1054.0	995.0
729.8	1023.0	978.7
420.9	620.3	564.5
200.8	305.6	269.3
198.4	276.3	266.1
748.8	1119.0	1004.2
683.7	1072.0	916.9
435.3	608.6	583.8
202.1	327.7	271.0
141.7	224.1	190.0
844.8	1184.0	1133.0
752.9	1051.0	1009.7
460.1	643.7	617.0
207.7	351.8	278.5
173.2	267.6	232.3
803.7	1117.0	1077.8
695.4	847.6	932.6
320.8	506.5	430.2
232.8	350.3	312.2
140.5	221.7	188.4



TNF-a

Recalibrated

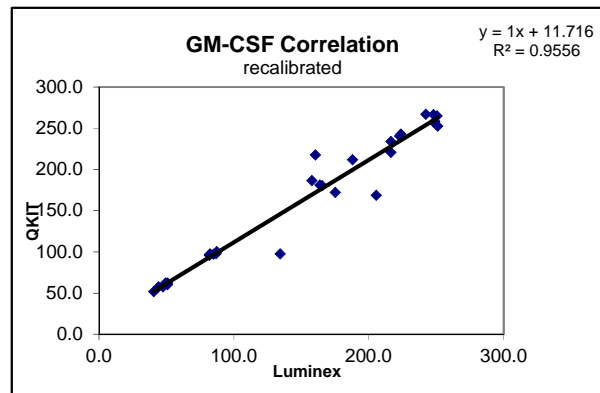
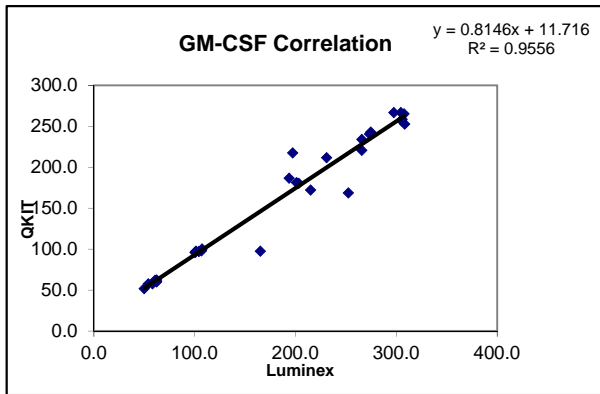
Luminex	Qkit	Luminex
586.9	1311.5	1402.7
600.6	1334.3	1435.4
576.0	1365.5	1376.6
618.7	1377.3	1478.7
543.1	1347.0	1298.0
604.8	1364.0	1445.5
447.7	973.3	1070.0
469.1	1062.0	1121.1
415.8	999.0	993.8
459.6	995.5	1098.4
431.8	1067.5	1032.0
441.3	924.5	1054.7
315.1	696.0	753.1
299.9	685.5	716.8
315.1	722.8	753.1
331.1	794.8	791.3
318.6	785.5	761.5
294.5	652.5	703.9
161.8	322.8	386.7
180.1	345.8	430.4
169.9	362.8	406.1
192.8	377.0	460.8
172.3	387.3	411.8
188.3	375.8	450.0
121.2	238.2	289.7
119.8	204.5	286.3
122.8	242.1	293.5
119.1	223.6	284.6
123.9	237.8	296.1
122.8	214.2	293.5



GM-CSF

Recalibrated

Luminex	Qkit	Luminex
297.5	267.0	242.3
305.0	257.0	248.5
305.6	258.5	248.9
307.5	265.3	250.5
308.1	252.8	251.0
304.4	266.8	248.0
273.4	240.7	222.7
274.7	243.0	223.8
230.8	211.8	188.0
265.7	233.9	216.4
265.7	220.8	216.4
252.2	168.7	205.4
193.6	186.6	157.7
203.0	180.4	165.4
201.0	181.1	163.7
197.0	217.8	160.5
215.0	172.3	175.1
165.0	97.6	134.4
101.2	97.5	82.4
104.2	97.1	84.9
100.4	95.9	81.8
106.5	98.0	86.8
100.5	96.2	81.9
107.2	100.3	87.3
62.3	60.2	50.7
62.3	62.4	50.7
58.2	57.5	47.4
54.1	57.6	44.1
60.7	62.1	49.4
49.9	51.9	40.6



VEGF

Recalibrated

Luminex	Qkit	Luminex
871.0	2085.0	2231.6
737.0	1870.8	1888.3
775.0	1849.5	1985.6
740.0	1918.0	1896.0
769.0	1966.5	1970.3
813.6	1926.5	2084.5
623.2	1573.5	1596.7
581.0	1556.0	1488.6
537.5	1684.8	1377.1
629.7	1649.3	1613.4
614.8	1615.3	1575.2
670.3	1683.5	1717.4
481.9	1290.8	1234.7
421.0	1194.3	1078.6
537.5	1334.0	1377.1
460.8	1160.5	1180.6
486.6	1221.5	1246.7
473.1	1178.8	1212.1
299.0	702.3	766.1
258.3	669.0	661.8
325.5	732.5	834.0
288.9	652.3	740.2
289.3	641.0	741.2
319.2	756.0	817.8
225.4	557.3	577.5
198.7	504.5	509.1
237.2	554.5	607.7
203.9	472.3	522.4
223.8	498.8	573.4
216.1	510.3	553.7

