

Počet dárců (TZ provádí pouze autologní transplantace v rámci jednoho operačního výkonu):

Počet dárců v roce 2013: 13

Množství tkáňových a buněčných přípravků:

1: Zpracovaných přípravků - 13

2: Nejsou distribuovány

3: Nejsou vyváženy

4: Nejsou skladovány

5: Nebyly vyřazeny

Celkový počet příjemců

Celkový počet příjemců: 13 bez závažné nežádoucí reakce

Produkty nejsou distribuovány mimo FNO.

Celkový počet dárců:

Celkový počet dárců: 13 , počet odběrů 13

Množství tkání a buněk: 13 x odběr aspirátu kostní dřeně- specifikace viz příloha

Materiál není skladován ani distribuován

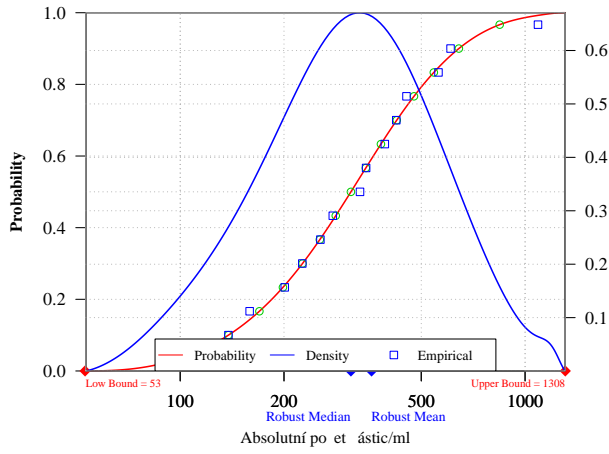
Fakultní nemocnice Ostrava

Analýza DIALEG Markery kostní dřevě

Ing. Lubomír Pavliska

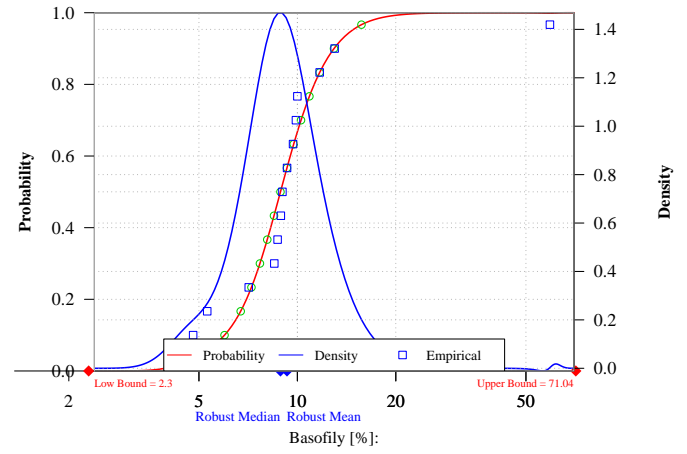
Počet pacientů:	18
Intervaly kontrol:	
Stav ke dni:	27. prosince 2013

DIALEG Markery: Absolutní počet ástic



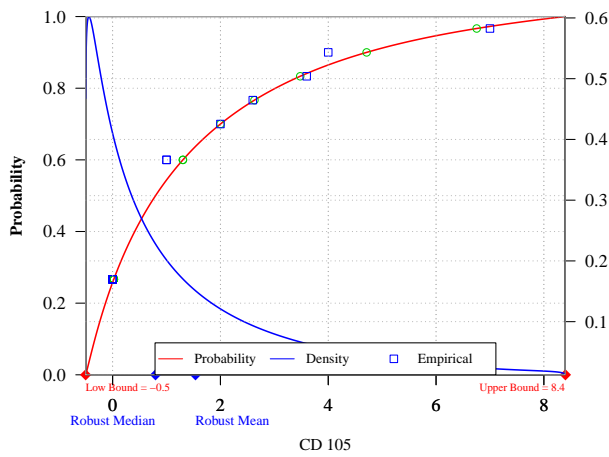
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
312.6	358.8 ± 208.1	371.2 ± 248.3
Homogeneous	-	-

DIALEG Markery: Basofily



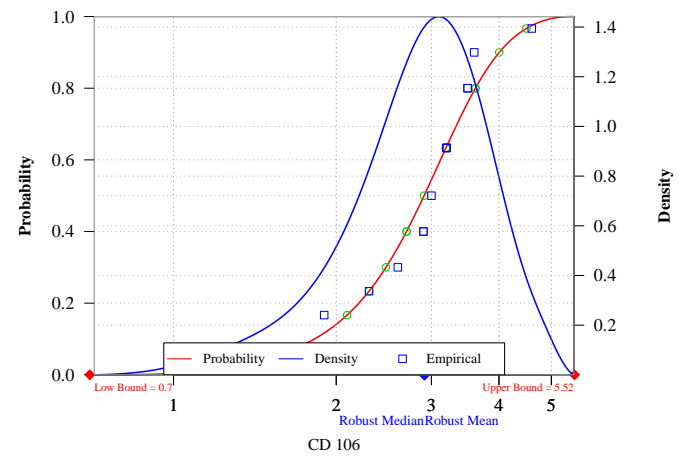
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
8.88	9.29 ± 3.18	11.98 ± 13.28
Outliers	ID=4	59.2

DIALEG Markery: CD 105



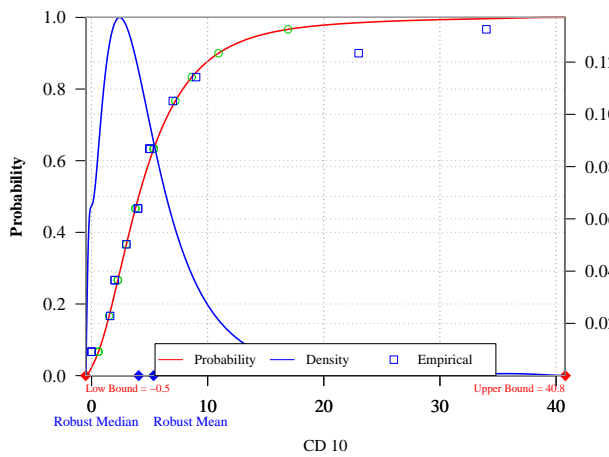
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
0.796	1.537 ± 2.046	1.413 ± 2.083
Homogeneous	-	-

DIALEG Markery: CD 106



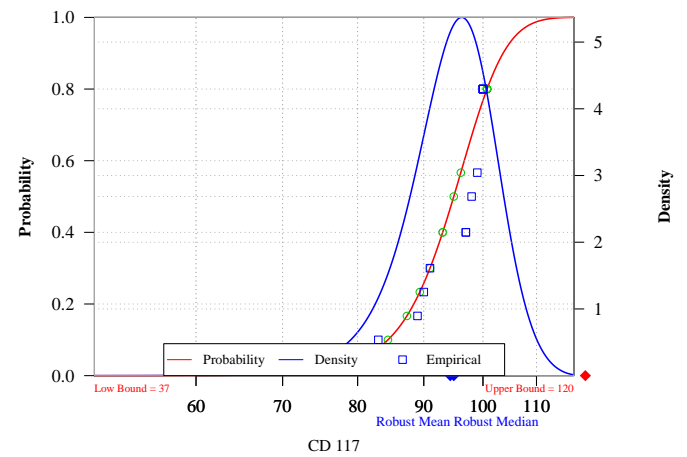
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
2.908	2.916 ± 0.832	2.88 ± 0.859
Homogeneous	-	-

DIALEG Markery: CD 10



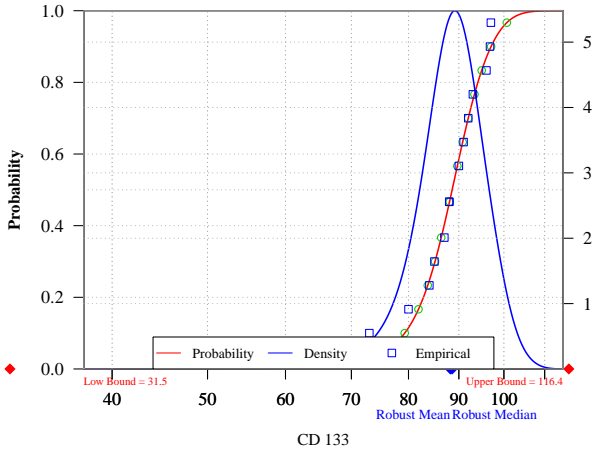
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
4.06	5.34 ± 5.01	6.97 ± 9.3
Homogeneous	-	-

DIALEG Markery: CD 117



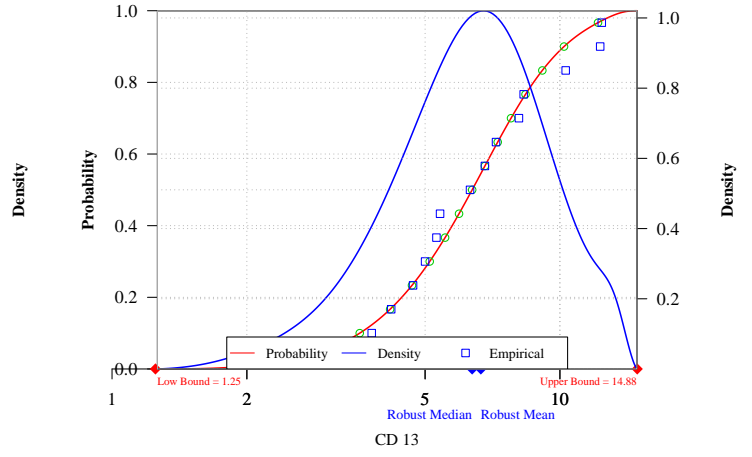
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
94.9	94.4 ± 7.8	94.5 ± 7.8
Homogeneous	-	-

DIALEG Markery: CD 133



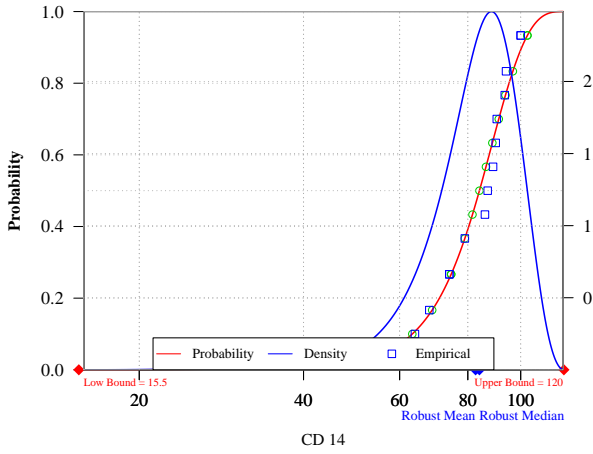
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
88.6	88.24 ± 7.3	86.92 ± 9.25
Homogeneous	-	-

DIALEG Markery: CD 13



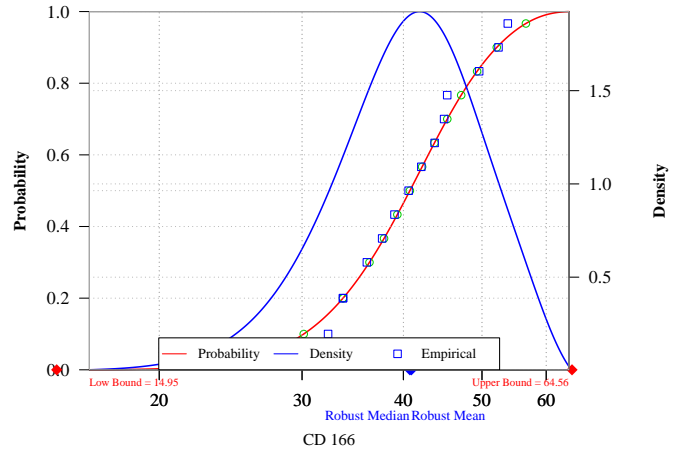
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
6.37	6.66 ± 2.55	6.84 ± 2.98
Homogeneous	-	-

DIALEG Markery: CD 14



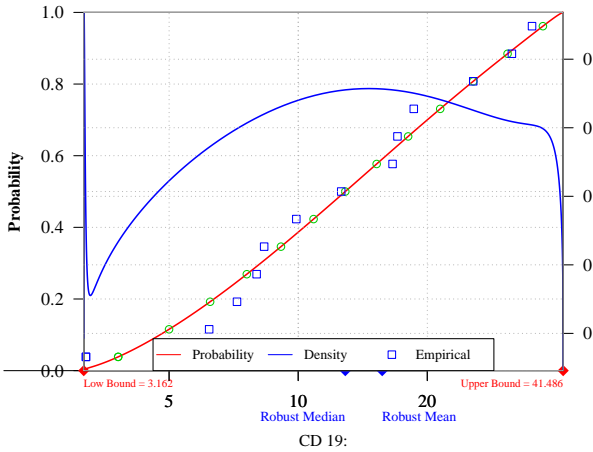
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
84	82.7 ± 14.7	81.3 ± 17.7
Homogeneous	-	-

DIALEG Markery: CD 166



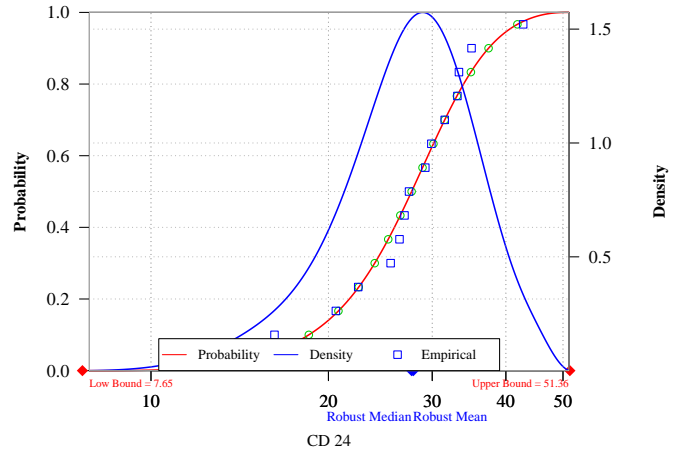
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
40.75	40.92 ± 8.34	40.98 ± 7.34
Homogeneous	-	-

DIALEG Markery: CD 19



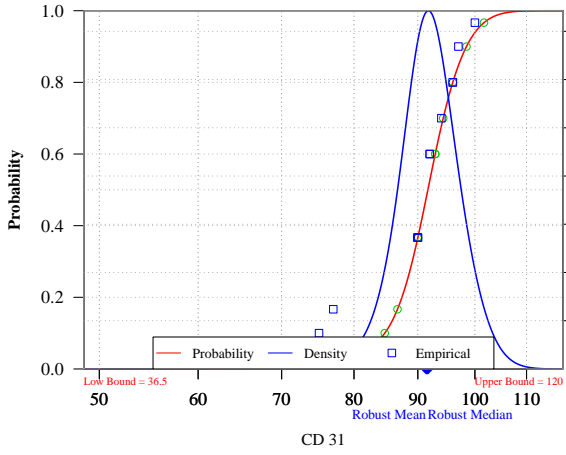
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
12.88	15.7 ± 10.13	15.37 ± 10.04
Homogeneous	-	-

DIALEG Markery: CD 24



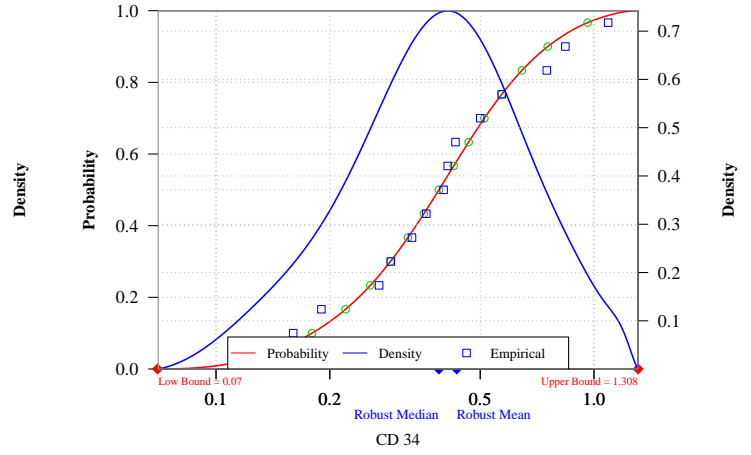
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
27.68	27.86 ± 7.23	27.7 ± 7.24
Homogeneous	-	-

DIALEG Markery: CD 31



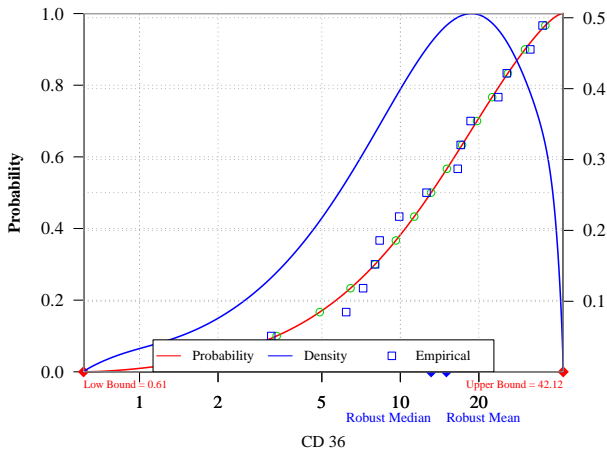
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
91.7	91.4 ± 6.1	89.5 ± 8.1
Outliers	ID= 14; 17; 19	75; 73; 77

DIALEG Markery: CD 34



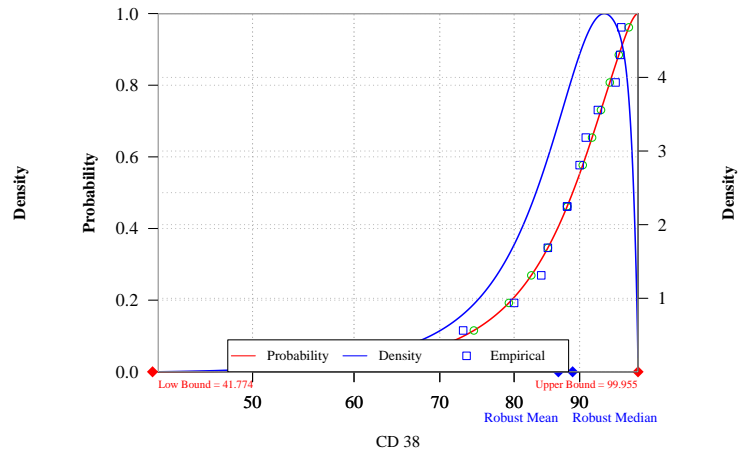
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
0.389	0.433 ± 0.227	0.449 ± 0.267
Homogeneous	-	-

DIALEG Markery: CD 36



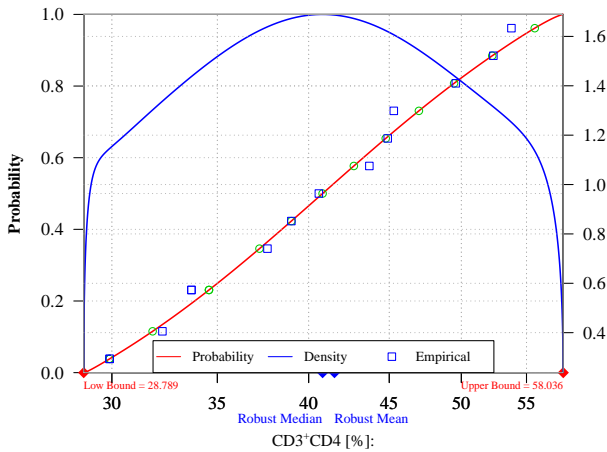
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
13.12	15.02 ± 9.93	14.99 ± 10.27
Homogeneous	-	-

DIALEG Markery: CD 38



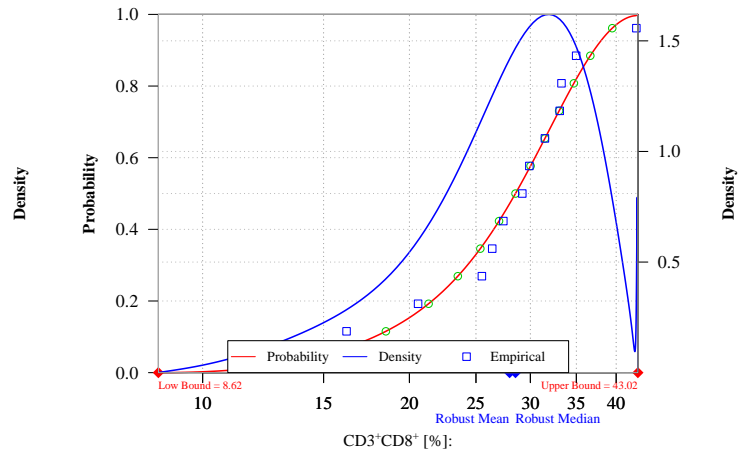
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
88.87	86.62 ± 9.69	86.52 ± 9.88
Homogeneous	-	-

DIALEG Markery: CD3⁺CD4



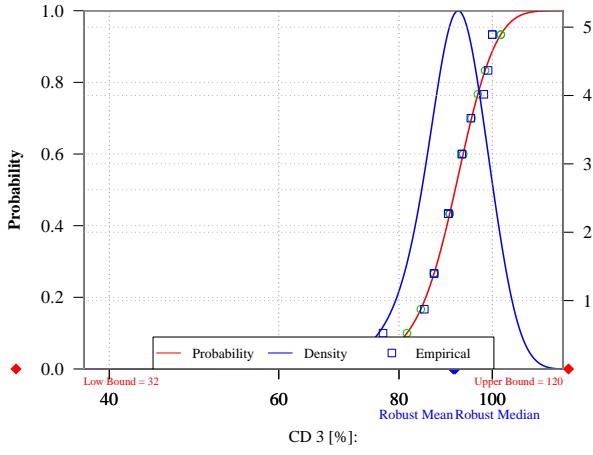
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
40.82	41.54 ± 7.76	41.27 ± 7.79
Homogeneous	-	-

DIALEG Markery: CD3⁺CD8⁺



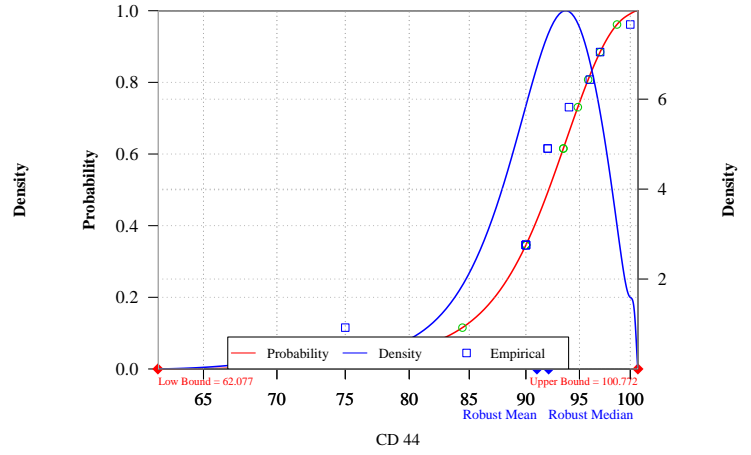
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
28.54	27.98 ± 7.2	28.17 ± 7.66
Outliers	ID=4	42.8

DIALEG Markery: CD 3



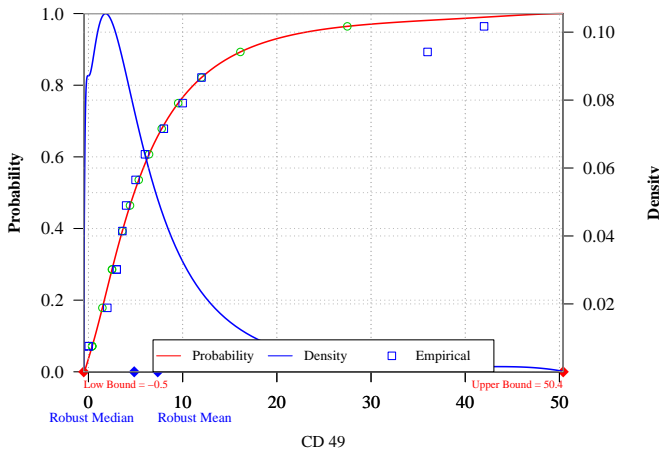
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
91.5	91.1 ± 7.8	89.9 ± 9.5
Homogeneous	-	-

DIALEG Markery: CD 44



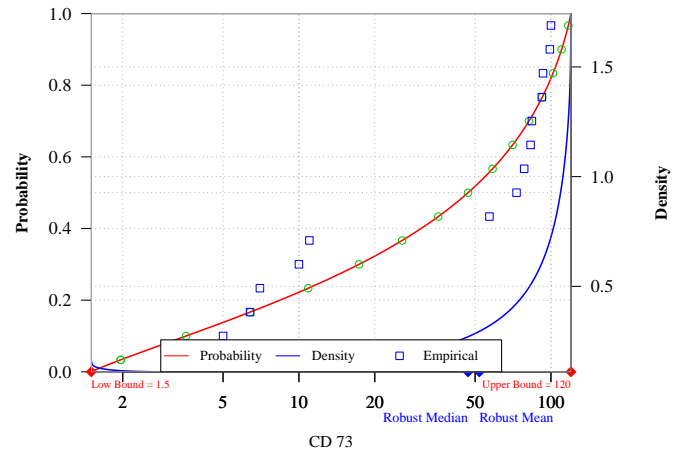
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
92.1	91 ± 5.9	89.9 ± 7.8
Homogeneous	-	-

DIALEG Markery: CD 49



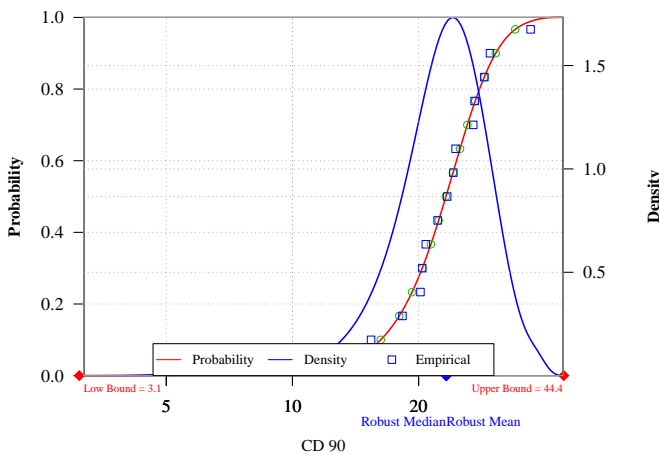
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
4.86	7.35 ± 8.07	9.61 ± 12.97
Homogeneous	-	-

DIALEG Markery: CD 73



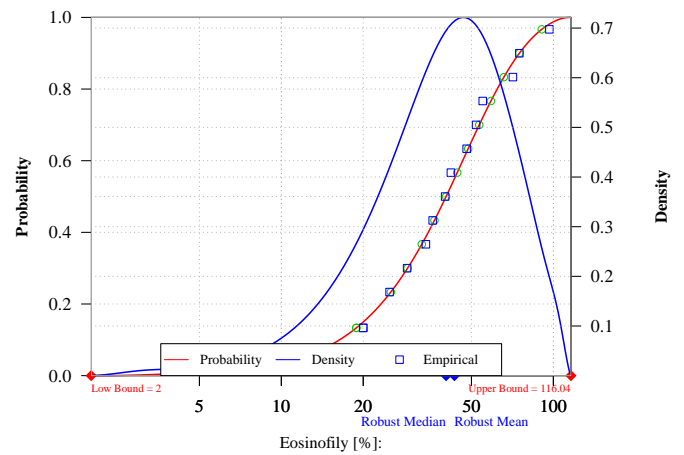
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
46.9	52 ± 39.8	53.4 ± 40.6
Homogeneous	-	-

DIALEG Markery: CD 90



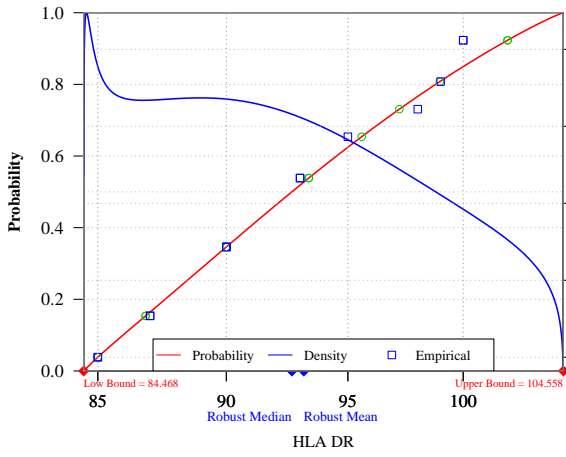
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
23.24	23.33 ± 5.64	23.01 ± 7.03
Outliers	ID=4	6.2

DIALEG Markery: Eosinofily



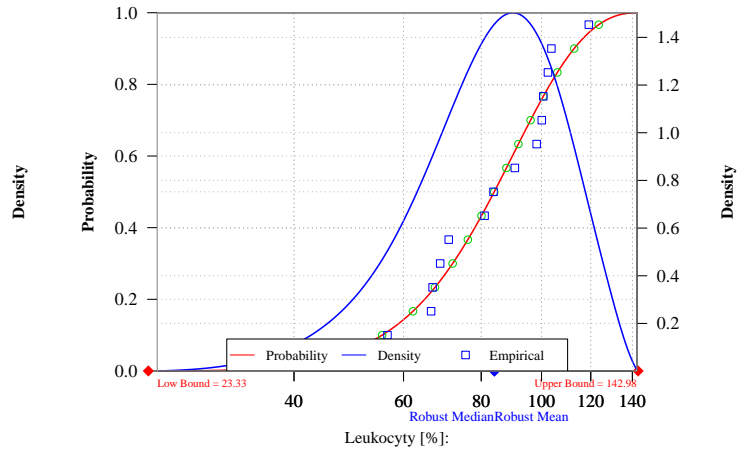
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
40.34	43.29 ± 22.32	43.18 ± 24.17
Homogeneous	-	-

DIALEG Markery: HLA DR



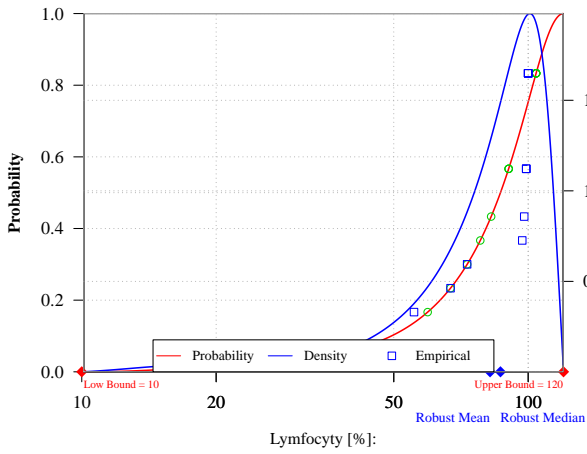
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
92.7	93.2 ± 5.6	92.8 ± 5.2
Homogeneous	-	-

DIALEG Markery: Leukocyty



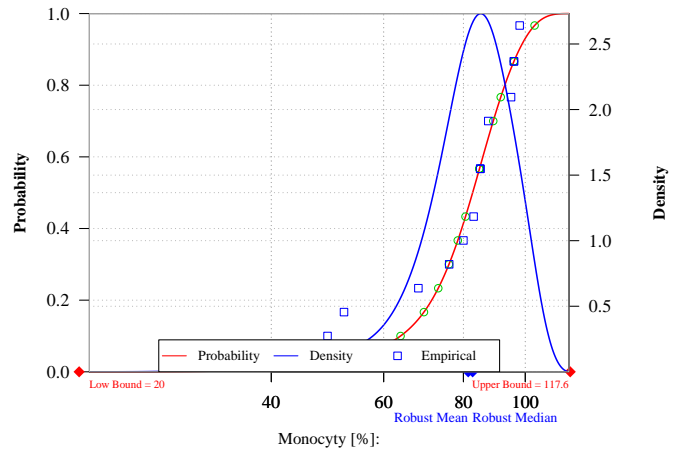
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
83.9	84 ± 21.6	83.7 ± 20.5
Homogeneous	-	-

DIALEG Markery: Lymfocyty



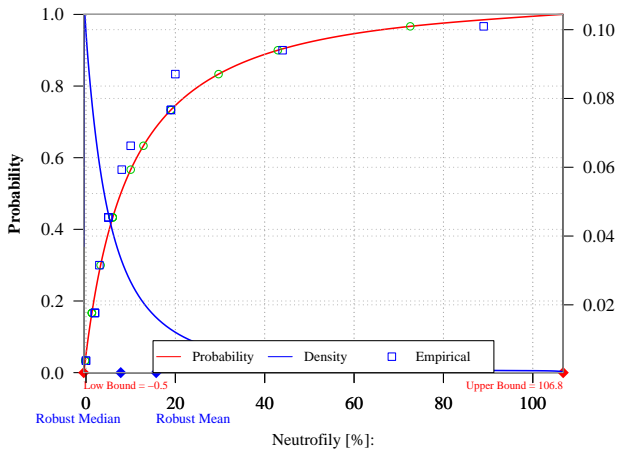
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
86.7	82.2 ± 23	81.8 ± 28.9
Homogeneous	-	-

DIALEG Markery: Monocyty



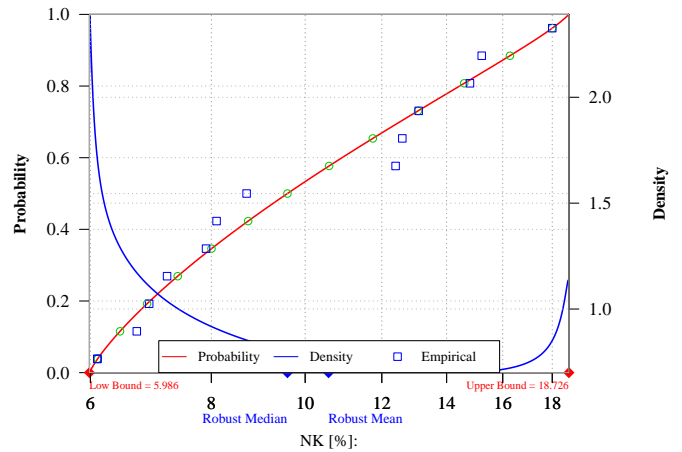
Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
82.71	81.4 ± 13.88	78.37 ± 18.26
Homogeneous	-	-

DIALEG Markery: Neutrofilny



Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
7.78	15.72 ± 20.29	15.53 ± 23.33
Homogeneous	-	-

DIALEG Markery: NK



Statistical location parameter and moment of real distribution function		
Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)
9.59	10.57 ± 3.77	10.59 ± 3.93
Homogeneous	-	-

DIALEG Markery:

	Robust median	Robust(mean ± deviation)	Non-robust(mean ± deviation)	Outlier	Values
Abs Poc Castic	312.6	358.8 ± 208.1	371.2 ± 248.3	-	-
CD73	46.9	52 ± 39.8	53.4 ± 40.6	-	-
CD34	0.389	0.433 ± 0.227	0.449 ± 0.267	-	-
Leukocyty	83.9	84 ± 21.6	83.7 ± 20.5	-	-
Neutrofilly	40.39	40.81 ± 9.58	41.16 ± 10.73	-	-
CD10	7.78	15.72 ± 20.29	15.53 ± 23.33	-	-
CD90	4.06	5.34 ± 5.01	6.97 ± 9.3	-	-
Lymfocyty	23.24	23.33 ± 5.64	23.01 ± 7.03	ID=4	6.2
CD13	34.93	37.02 ± 15.32	37.77 ± 18.52	-	-
CD105	86.7	82.2 ± 23	81.8 ± 28.9	-	-
Basofily	6.37	6.66 ± 2.55	6.84 ± 2.98	-	-
CD14	0.796	1.537 ± 2.046	1.413 ± 2.083	-	-
CD106	22.43	33.3 ± 30.08	37.13 ± 38.47	-	-
Monocyty	8.88	9.29 ± 3.18	11.98 ± 13.28	ID=4	59.2
CD117	84	82.7 ± 14.7	81.3 ± 17.7	-	-
Eosinofily	2.908	2.916 ± 0.832	2.88 ± 0.859	-	-
CD24	24.3	39.2 ± 38	39.6 ± 38.6	-	-
CD133	82.71	81.4 ± 13.88	78.37 ± 18.26	-	-
CD3	71.53	70.87 ± 10.74	70.31 ± 10.76	-	-
CD31	94.9	94.4 ± 7.8	94.5 ± 7.8	-	-
CD166	97	96.6 ± 5.2	95.5 ± 9.6	ID=11	63
CD36	40.34	43.29 ± 22.32	43.18 ± 24.17	-	-
CD3CD8	27.68	27.86 ± 7.23	27.7 ± 7.24	-	-
CD38	88.6	88.24 ± 7.3	86.92 ± 9.25	-	-
NK	9.91	11.41 ± 6.28	12.14 ± 8.58	-	-
HLADR	91.5	91.1 ± 7.8	89.9 ± 9.5	-	-
CD44	91.7	91.4 ± 6.1	89.5 ± 8.1	ID= 14; 17; 19	75; 73; 77
CD3CD4	40.75	40.92 ± 8.34	40.98 ± 7.34	-	-
CD19	13.12	15.02 ± 9.93	14.99 ± 10.27	-	-
CD49	5.5	9.64 ± 12.53	13.97 ± 21	-	-