

Table S1. Frequency of CD34⁺ cells in living mononuclear cells isolated from samples of group I and group II

Donor	Age /Sex	Sample	Total number of cells	Number of gated cells	Number of live cells	Number of dead cells	Number of CD34 ⁺ cells	Live cells / gated cells (%)	CD34 ⁺ cells / gated cells (%)	CD34 ⁺ cells / live cells (%)
Donor #1	51/M	B-8	13511	5864	5390	474	20	91.9168	0.34106	0.37106
		Sample 5	10742	6141	3841	2300	8	62.5468	0.13027	0.20828
Donor #2	89/F	B-3	102366	47742	46026	1716	12	96.4057	0.02514	0.02607
		Sample 10	11323	3595	2527	1068	2	70.2921	0.05563	0.07915
Donor #3	60/F	B-6	102151	70343	63108	7235	16	89.7147	0.02275	0.02535
		Sample 6	11571	6472	5045	1427	5	77.9512	0.07726	0.09911
Donor #4	87/F	B-5	106871	59211	51925	7286	13	87.6949	0.02196	0.02504
		Sample 9	31612	14524	10347	4177	2	71.2407	0.01377	0.01933
Donor #5	57/F	B-10	101300	61689	54156	7533	28	87.7887	0.04539	0.0517
		-	-	-	-	-	-	-	-	-
Donor #6	79/F	B-4	311505	86398	80713	5685	47	93.42	0.0544	0.05823
		Sample 7	10702	4721	2563	2158	4	54.2893	0.08473	0.15607
Donor #7	28/F	B-16	59660	27212	24854	2358	7	91.3347	0.02572	0.02816
		-	-	-	-	-	-	-	-	-
Donor #8	48/M	B-7	12919	7853	7397	456	2	94.1933	0.02547	0.02704
		Sample 4	10711	5353	2217	3136	3	41.416	0.05604	0.13532
Donor #9	81/M	B-2	104184	45655	40752	4903	39	89.2608	0.08542	0.0957
		Sample 8	11806	6650	4809	1841	2	72.3158	0.03008	0.04159
Donor #10	27/M	B-11	152612	59207	49804	9403	76	84.1184	0.12836	0.1526
		Sample 1	10665	4156	2898	1258	5	69.7305	0.12031	0.17253
Donor #11	83/M	B-1	151859	80083	72857	7226	68	90.9769	0.08491	0.09333

Donor	Age /Sex	Sample	Total number of cells	Number of gated cells	Number of live cells	Number of dead cells	Number of CD34 ⁺ cells	Live cells / gated cells (%)	CD34 ⁺ cells / gated cells (%)	CD34 ⁺ cells / live cells (%)
		-	-	-	-	-	-	-	-	-
Donor #12	21/M	B-12	106046	57860	53145	4715	27	91.851	0.04666	0.0508
		-	-	-	-	-	-	-	-	-
Donor #13	32/F	B-15	114404	92898	87518	5380	4	94.2087	0.00431	0.00457
		-	-	-	-	-	-	-	-	-
Donor #14	37/M	Sample 2	11844	4466	3036	1430	3	67.9803	0.06717	0.09881
		-	-	-	-	-	-	-	-	-
Donor #15	42/F	Sample 3	5000000	120288	65831	54457	65	54.7278	0.05404	0.09874
		-	-	-	-	-	-	-	-	-

Note: Samples from the same donors that were included in group I and group II were represented marked by “Sample” and “B-”, respectively. These donors were maternally related and were from Family B described in Yao et al. [15]. The gating for living cells and CD34⁺ cells was defined in Figure 1.