

































	Granulocytes (CD66b <sup>+</sup> )	Monocytes (CD14 <sup>+</sup> )	Lymphocytes (CD2 <sup>+</sup> + CD20 <sup>+</sup> )		
0.11	0 (70%)	0 (76%)	0 (76%)		
Stable angina patients	2.4 (30%)	1 (24%)	1 (24%)		
NOTE LOG	0 (65%)	0 (76%)	0 (71%)		
NSTE-ACS patients	1.3 (35%)	0.6 (24%)	1.3 (29%)		

	Granulocytes (CD66b <sup>+</sup> )	Monocytes (CD14 <sup>+</sup> )	Lymphocytes (CD2 <sup>+</sup> + CD20 <sup>+</sup> )
Stable engine nationts	0 (0%)	0 (64%)	0 (38%)
stable alignia patients	5.6 (100%)	0.8 (38%)	1.7 (64%)
NETE ACC actions	0 (0%)	0 (33%)	0 (0%)
NSTE-ACS patients	5.2 (100%)	2.5 (67%)	0.7 (100%)

	Mean number of contaminatin	g WBC in 10 <sup>5</sup> platelets, (% o	f patients)		
	Granulocytes (CD66b <sup>+</sup> )	Monocytes (CD14 <sup>+</sup> )	Lymphocytes (CD2 <sup>+</sup> + CD20 <sup>+</sup> )		
Carble engine matimute	0 (70%)	0 (76%)	0 (76%)		
Stable angina patients	2.4 (30%)	1 (24%)	1 (24%)		
NETE ACC actions	0 (65%)	0 (76%)	0 (71%)		
No1E-ACo patients	1.3 (35%)	0.6 (24%)	1.3 (29%)		





FILTRI <i>Purecell</i> PL (PALL)	and the	→		
	Tyrode buffer	Purecell filter		
- Standardization	NI	YES		
-Time	1 hour	30 min		
- Platelet recovery	400 x10 <sup>6</sup>	500 x10 <sup>6</sup>		
- Efficiency of leukocyte removal	<5 leuko /10 <sup>5</sup> plt	<5 leuko /10 <sup>5</sup> plt		
- Cost	1 euro/each	18.40 euro/each		
- Aggregates removal	NO	YES		







	Tyrode buffer	Sorting
- Standardization	NI	YES
- Blood volume	30 ml	5 ml
- Time	1 hour	3 hours
- Platelet recovery	700 x10 <sup>6</sup>	100 x10 <sup>6</sup>
- Efficiency of leukocyte removal	<5 leuko /10 <sup>5</sup> plt	0 leuko /10 <sup>5</sup> plt
- Cost	1 euro	>100 euro
- Specialized technician	NO	YES







					PI	ATELET	rs				PBI	MC		
SYMBOL	Gene	1	2	3	4	5	6	7	8	9	1	2	PLTavg	PBMCav
CD14	CD14	177,37	127,28	173,98	160,45	135,79	246,94	116,53	238,39	294,25	32191,74	30427,67	185,66	31309,
DUSP1	dual specificity phosphatase 1	71,62	86,98	122,31	106,37	102,45	111,64	102,94	171,63	274,06	21102,30	23133,63	127,78	22117,
		135,49	123,21	187,48	151,90	129,41	216,99	126,45	289,58	418,81	25122,01	28195,81	179 / 70	20658,
ITGR2	integrin beta 2 (antigen CD18 (n95)	199.66	1 22 15	202.59	127,97	126.41	205.24	128,24	278 12	429,92	22901,42	18029,95	221 31	30411
177	historime	261 70	156.90	440.72	153,15	200.61	203,24	256.02	408 17	699.61	51601.26	51002.24	335.86	51302
	Background value=100 Positive signal threshold: at least 3	times th	ne back	groun	d value		27							



