

hMSC Donor Grid – 10 Million



RoosterVial™-hBM-10M / RoosterVial™-hBM-10M-XF / RoosterVial™-hAD-1M-XF / RoosterVial™-hUC-10M-XF

Donor Information			MSC Information		MSC Identity		Immunomodulatory	Angiogenic Cytokine (pg/10 ⁵ cells/day)						
Tissue	Age	Sex	WCB Lot #	PDLs	Tri-lineage differentiation	Cell Surface Antigen (% positive): CD34; CD45 CD90; CD166		IDO (pg kyn/cell/day)	FGF	HGF	IL-8	TIMP-1	TIMP-2	VEGF
SERUM-DERIVED hBM-MSCs #MSC-001														
BM	20 yo	Female	310264	9.3	Pass	<10%	>90%	13	20	287	174	118355	6468	511
BM	19 yo	Male	310268	9.4	Pass	<10%	>90%	15	9	278	169	117352	5997	436
BM	25 yo	Male	310272	10.0	Pass	<10%	>90%	27	13	476	79	131833	5532	446
XENO-FREE hBM-MSCs #MSC-030														
BM	29 yo	Female	00228	8.8	Pass	<10%	>90%	33	15	986	320	141163	14071	558
BM	22 yo	Male	00239	9.3	Pass	<10%	>90%	19	23	202	284	165882	13054	432
			310335	10	Pass	<10%	>90%	18	18	736	254	139135	19924	467
BM	23 yo	Male	00258	10.2	Pass	<10%	>90%	28	22	671	226	185801	18188	725
			310319	9.3	Pass	<10%	>90%	30	22	1181	223	96395	17729	636
BM	29 yo	Male	310278	9.4	Pass	<10%	>90%	40	28	508	240	107254	9009	592
BM	26 yo	Male	310281	9.7	Pass	<10%	>90%	26	15	882	151	98692	10695	688
BM	26 yo	Female	310317	8.5	Pass	<10%	>90%	20	34	618	79	213902	19703	848
XENO-FREE hAD-MSCs #C46010AD														
AD	47 yo	Female	310331	8.9	Pass	<10%	>90%	54	11	1365	318	200400	28881	142
XENO-FREE hUC-MSCs #C43002UC														
UC	N/A	Female	210262	16.9	Pass	<10%	>90%	15	21	1203	1323	283295	9191	11
UC	N/A	Male	310284	16.0	Pass	<10%	>90%	12	31	2402	1280	228649	9937	19

For more information, please contact us at joseph@roosterbio.com

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hMSC Donor Grid – 1 Million



RoosterVial™-hBM-1M / RoosterVial™-hBM-1M-XF / RoosterVial™-hAD-1M-XF / RoosterVial™-hUC-1M-XF

Donor Information			MSC Information		MSC Identity		Immunomodulatory	Angiogenic Cytokine (pg/10 ⁵ cells/day)						
Tissue	Age	Sex	WCB Lot #	PDLs	Tri-lineage differentiation	Cell Surface Antigen (% positive): CD34; CD45 CD90; CD166		IDO (pg kyn/cell/day)	FGF	HGF	IL-8	TIMP-1	TIMP-2	VEGF
SERUM-DERIVED CELLS #MSC-003														
BM	20 yo	Female	310305	8.9	Pass	<10%	>90%	19	29	828	282	135636	11456	669
BM	19 yo	Male	310307	9.0	Pass	<10%	>90%	15	16	672	160	124370	12194	614
BM	25 yo	Male	310310	9.7	Pass	<10%	>90%	27	23	824	70	147566	9907	558
XENO-FREE CELLS #MSC-031														
BM	23 yo	Male	310318	9.3	Pass	<10%	>90%	30	22	1181	223	96395	17729	636
BM	26 yo	Male	310280	9.7	Pass	<10%	>90%	26	15	882	151	98692	10695	688
BM	22 yo	Male	310334	10.0	Pass	<10%	>90%	18	18	736	254	139135	19924	467
XENO-FREE hAD-MSCs #C46001AD														
AD	47 yo	Female	210323	8.9	Pass	<10%	>90%	62	17	810	552	167847	23467	132
			310330	8.9	Pass	<10%	>90%	54	11	1365	318	200400	28861	142
XENO-FREE hUC-MSCs #C43001UC														
UC	N/A	Female	210254	16.6	Pass	<10%	>90%	7	28	1099	384	197809	11316	11
UC	N/A	Female	210261	16.9	Pass	<10%	>90%	15	21	1203	1323	283295	9191	11
UC	N/A	Male	310283	16.0	Pass	<10%	>90%	12	31	2402	1280	228649	9937	19

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