

# IMR Sample Inventory Report

6/30/2023  
9:30:02 AM

Description	Visit	Sample Type	ALL		AML		CLL		MDS		Myeloma		NHL		Other: Malignant		Other: Non-Malignant	
			Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub
Autologous	Baseline	MNC			20	4					1405	159	1006	141	521	74		
		DNA			7	4					567	149	404	107	247	67		
		Plasma			11	4					106	47	159	65	43	25		
		Serum			6	1					760	136	567	95	398	58		
	Day 7	MNC			6	2					252	66	254	70	171	47		
		Serum			12	2					384	66	424	70	284	47		
	Day 21	MNC									97	10	106	11	70	8		
		Serum									60	10	69	12	60	8		
	Day 28	MNC			30	2					1455	139	1038	99	554	55		
		Plasma									56	28	34	17	20	10		
		Serum			12	2					760	135	551	98	364	55		
	Day 60	MNC			10	1					799	81	614	62	369	40		
		DNA									3	1						
		Plasma													2	1		
		Serum			6	1					492	82	347	60	238	40		
	3 Month	MNC			17	4					1466	163	962	123	391	49		
DNA										218	56	140	36	43	11			
Plasma				8	3					140	57	113	46	44	19			
Serum				6	1					776	138	528	88	230	38			

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			Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub
Autologous	6 Month	MNC			29	5					996	118	637	87	311	40		
		Plasma			10	3					88	30	88	31	37	12		
		Serum			12	2					544	91	358	56	178	27		
	1 Year	MNC			8	2					1012	113	596	75	233	32		
		DNA													4	1		
		Plasma			6	2					56	20	74	24	32	11		
	2 Year	Serum									570	95	322	51	140	22		
		MNC									740	74	379	37	176	19		
		Plasma									32	16	16	8	7	3		
Other	Baseline	MNC	29	3	38	5			20	2	20	2	14	2	11	2	28	3
		DNA	12	3	17	5			8	2	8	2	9	3	8	2	12	3
		Plasma	2	2	9	5					1	1	2	1	4	2	1	1
		Serum	10	3	12	4			10	2	9	2	5	1	8	2	25	5
	Day 7	MNC	3	3	17	5			11	2	4	2	2	1	1	1	8	5
		Plasma	2	2	3	3					2	2	1	1	1	1	1	1
		Serum	13	3	26	6			12	2	8	2	4	1	4	1	28	5
	Day 21	MNC	9	1													20	1
		Serum															6	1
	Day 28	MNC	32	3	43	5			19	2	10	1	22	2	10	1	32	4
		Plasma	2	2	2	2			1	1			3	1	1	1	1	1
		Serum	19	3	23	5			16	3	6	1	14	2	10	2	21	4

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			Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub
Other	Day 60	MNC	22	2	62	5			16	2	18	2	34	2	6	2	42	4
		DNA											4	1			4	1
		Plasma	2	1	10	2			2	1	2	1	6	1	2	1	4	1
		Serum	16	2	38	5			10	2	10	2	18	2	10	2	26	4
	3 Month	MNC	29	2	74	8			4	1	18	2	18	2	9	2	27	3
		DNA	8	2	14	4			4	1	7	2	8	2	7	2	12	3
		Plasma	2	1	11	5			2	1	2	1	2	1	7	2	2	1
		Serum	10	2	20	3			4	1	10	2	10	2	14	2	28	4
	6 Month	MNC	21	3	27	6					18	2	20	3	3	1	5	1
		Plasma	5	2	9	4					2	1	2	1	2	1		
		Serum	10	2	12	2					10	2	10	2	4	1	6	1
	1 Year	MNC	10	1	30	7					10	1	23	3	9	1		
		Plasma	2	1	15	6							6	3	2	1		
		Serum	4	1	10	2					6	1	8	2	4	1		
	2 Year	MNC			30	3					20	2	20	2	10	1	10	1
		Plasma			4	2					2	1	4	2	2	1	2	1
		Serum			14	3					10	2	8	2	4	1	4	1
	Donor	MNC	8	1	38	10					10	1	14	2	1	1	20	2
		DNA	4	1	7	7					4	1	5	2	4	1	8	2
		Plasma	1	1	24	11					1	1	2	1	3	1		
Serum		3	1							4	1	6	1			12	2	

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			Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub
Sibling Myeloablative	Baseline	MNC	225	28	293	41	18	4	57	11			56	11	85	13	79	10
		DNA	91	27	127	34	6	3	18	6			17	5	37	9	36	9
		Plasma	14	8	32	14	10	4	18	7			14	6	17	7	7	3
		Serum	72	21	81	27	5	1	21	4			17	4	36	8	38	8
	Day 7	MNC	41	22	80	30	2	1	11	5			10	5	13	9	11	7
		Plasma	4	4	8	8							1	1	2	2	1	1
		Serum	128	22	147	29	6	1	29	5			27	5	50	9	40	7
	Day 21	MNC	76	8	82	10							3	1			20	2
		Serum	6	1									6	1			12	2
	Day 28	MNC	160	19	236	25	7	1	32	4			47	5	65	7	68	8
		Plasma	1	1	5	5							1	1	2	2	2	2
		Serum	77	15	122	26	5	1	30	5			26	5	44	8	44	8
	Day 60	MNC	191	19	262	27	28	1	51	5			38	4	83	8	89	9
		Plasma	10	5	24	11							2	1	4	2	4	2
		Serum	116	19	144	27	18	1	30	5			28	4	50	8	50	9
	3 Month	MNC	252	24	327	37	9	2	53	8			25	7	75	12	58	9
		DNA	54	15	99	27	4	1	15	4			11	3	23	7	28	9
		Plasma	18	8	53	22	5	2	12	4			13	5	16	6	4	2
		Serum	109	18	168	26	6	1	28	4			18	3	48	7	50	9
	6 Month	MNC	182	21	188	26	8	2	36	8			22	6	61	13	56	7
		Plasma	13	6	28	13	3	2	13	5			9	4	12	6	4	2
Serum		106	18	108	20	6	1	18	3			16	3	38	7	34	6	

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Sibling Myeloablative	1 Year	MNC	129	15	208	28	9	1	23	5			38	7	71	9	70	7
		Plasma	10	5	44	17			14	4			17	7	13	4	6	3
		Serum	68	12	100	20	6	1	6	1			8	2	28	5	36	7
	2 Year	MNC	109	10	75	8			20	2			10	1	34	4	60	6
		Plasma	14	6	10	5			2	1			2	1	6	3	6	3
		Serum	46	9	40	7			10	2			4	1	18	4	26	5
	Donor	MNC	146	18	156	22	8	3	53	10			21	7	48	10	51	6
		DNA	59	17	48	15	2	2	18	6			9	3	15	6	20	5
		Plasma	11	7	32	16	10	4	18	7			16	6	23	9	4	2
		Serum	71	14	53	12			21	4			12	2	13	4	26	5
Sibling Non-Myeloablative/RIC	Baseline	MNC	65	8	288	47	84	9	180	23	90	11	177	28	112	18	175	25
		DNA	25	7	140	41	22	7	74	20	34	10	66	22	44	14	100	25
		Plasma	7	4	48	24	9	3	22	11	9	4	31	17	20	10	12	11
		Serum	18	6	82	31	25	5	72	17	36	8	64	15	40	9	95	24
	Day 7	MNC	61	8	241	34	39	5	124	20	58	7	90	14	64	10	88	27
		Plasma	1	1	10	8			8	5	3	3	4	4	2	2	11	11
		Serum	49	8	169	34	30	5	96	18	36	7	74	14	55	10	147	27
	Day 21	MNC	54	6	119	13	15	2	30	3	10	1	18	2	20	2	19	2
		Plasma											1	1				
		Serum	12	2	17	3	5	1	18	3	6	1	9	2	12	2	12	2
Day 28	MNC	76	8	269	31	49	4	174	19	80	9	107	12	57	6	142	24	
	Plasma	2	2	10	8			9	6	3	3	5	4	1	1	12	10	

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			Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub
Sibling Non-Myeloablative/RIC	Day 28	Serum	46	8	146	31	29	4	99	18	45	9	63	12	45	8	139	25
	Day 60	MNC	77	9	349	34	77	6	228	20	83	7	134	13	85	9	230	24
		DNA					7	2	3	1			1	1			4	1
		Plasma	6	2	28	12			14	5	8	3	12	5	2	1	40	11
		Serum	54	9	186	32	54	6	138	20	46	7	74	12	52	9	158	24
	3 Month	MNC	67	8	364	35	39	6	154	18	108	12	140	21	80	13	155	20
		DNA	26	8	76	23	12	3	53	14	20	6	36	11	30	9	84	21
		Plasma	4	2	40	16	7	2	21	9	16	6	36	14	13	5	24	11
		Serum	64	8	183	24	36	3	113	15	62	9	98	13	64	9	114	22
	6 Month	MNC	28	5	157	27	38	7	167	20	57	8	75	20	75	11	125	17
		DNA							4	1							4	1
		Plasma	6	2	30	14	8	3	13	8	12	4	28	13	13	4	14	7
		Serum	22	4	93	17	24	4	104	17	31	6	35	6	46	8	84	17
	1 Year	MNC	29	3	161	23	26	5	83	11	57	7	89	19	48	8	125	14
		Plasma			34	12	4	2	10	4	10	3	35	13	11	3	14	7
		Serum	18	3	82	14	12	2	44	8	28	5	40	7	24	4	76	15
	2 Year	MNC	30	3	148	15	26	4	83	9	40	4	56	6	12	2	129	13
		DNA					1	1										
		Plasma	2	1	14	7	5	2	6	3	4	2	2	1			14	7
		Serum	16	3	74	13	12	2	56	9	20	4	38	6	12	2	64	13
Donor	MNC	30	6	121	27	19	4	84	13	16	4	51	13	82	16	132	16	
	DNA	17	5	50	20	10	4	47	14	14	5	32	14	36	12	68	16	

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Sibling Non-Myeloablative/RIC	Donor	Plasma	5	2	47	21	9	3	15	7	4	2	28	13	17	8	6	5
		Serum	20	4	55	11	12	2	56	11	12	2	27	6	41	8	72	14
Unrelated Donors Myeloablative	Baseline	MNC	10	1	64	7			20	2	10	1	10	1	191	20	95	14
		DNA	4	1	25	7			8	2	4	1	4	1	85	22	64	16
		Plasma			3	2					1	1			6	5	5	4
		Serum	5	1	26	6			10	2	3	1	5	1	82	19	63	14
	Day 7	MNC	1	1	11	6			3	2	1	1	7	1	36	24	20	16
		Plasma			1	1					1	1			8	8	3	3
		Serum	6	1	32	6			11	2	4	1	6	1	120	23	87	16
	Day 21	MNC	10	1	10	1									10	1	40	3
		Serum															18	3
	Day 28	MNC	10	1	57	5			19	2	10	1	10	1	166	19	158	17
		Plasma			1	1					1	1			5	5	4	4
		Serum	6	1	26	5			12	2	4	1	6	1	115	22	99	18
	Day 60	MNC	10	1	71	6			10	1	10	1	10	1	234	22	164	18
		DNA															8	2
		Plasma			6	2					2	1			20	8	10	4
		Serum	6	1	36	6			6	1	4	1	6	1	154	23	113	17
3 Month	MNC	7	1	57	6			13	1	10	1			194	19	113	17	
	DNA	3	1	15	5					4	1			78	19	48	15	
	Plasma			4	2					2	1			20	8	6	3	
	Serum	10	1	36	5			12	1	4	1			142	20	100	16	

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Unrelated Donors Myeloablative	6 Month	MNC	20	1	41	5			6	1	9	1			156	20	59	11
		DNA															4	1
		Plasma			4	1					2	1			17	9	6	3
		Serum	6	1	24	4			6	1	4	1			100	18	66	12
	1 Year	MNC			37	5					3	1			131	16	68	8
		Plasma			4	1					2	1			15	6	4	2
		Serum			24	4					4	1			76	14	44	8
	2 Year	MNC			40	4			9	1	8	1			88	9	60	6
		Plasma			2	1					2	1			10	5	2	1
		Serum			22	4			6	1	4	1			48	9	34	6
Unrelated Donors Non-Myeloablative/RIC	Baseline	MNC	14	2	39	4	10	1	56	8	30	3	29	3	70	11	265	33
		DNA	5	2	25	7	4	1	26	8	12	3	12	3	27	9	148	37
		Plasma	4	1	1	1			7	4					10	5	9	9
		Serum	5	1	15	4	5	1	23	6	15	3	12	3	30	6	137	32
	Day 7	MNC	10	1	33	8	9	3	16	5	4	2	25	3	26	6	113	43
		DNA					4	1	4	1								
		Plasma			2	2			1	1							14	13
		Serum	6	1	40	8	18	3	36	5	11	2	15	3	36	6	222	42
	Day 21	MNC			4	1			2	1	10	1	10	1	6	1	51	8
		Plasma															4	2
Serum										6	1	6	1			44	8	
Day 28	MNC	25	1	112	8	30	3	68	7	35	3	20	2	52	6	303	39	



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Unrelated Donors Non-Myeloablative/RIC	Day 28	Plasma			2	2			2	2							17	14
		Serum	11	1	43	8	17	3	41	7	18	3	9	2	34	6	218	40
	Day 60	MNC	20	1	101	7	10	1	51	5	59	3	30	3	51	6	385	40
		DNA			4	1					4	1					16	4
		Plasma			8	3			6	2			2	1			52	15
		Serum	6	1	51	7	12	2	30	5	36	3	16	3	42	6	281	40
	3 Month	MNC	20	1	47	5	8	2	40	4	25	2	20	2	40	5	337	36
		DNA	7	1	15	4	6	2	13	4	8	2	7	2	6	2	119	34
		Plasma			6	3			13	4					8	2	30	14
		Serum	16	1	28	4	16	2	28	3	22	2	16	2	21	3	225	37
	6 Month	MNC	19	1	30	3	19	2	30	3	35	3	7	1	54	7	201	28
		DNA	4	1														
		Plasma			4	2			2	1					8	2	26	13
		Serum	12	1	14	3	12	2	16	3	18	3	6	1	36	5	142	28
	1 Year	MNC			30	3	10	1	10	1	19	2	10	1	23	3	197	23
		Plasma			4	2									10	2	10	5
		Serum			14	3	6	1	6	1	12	2	6	1	12	2	128	23
	2 Year	MNC			10	1			10	1	10	1	10	1	10	1	158	17
Plasma														2	1	8	4	
Serum				6	1			6	1	6	1	6	1	4	1	98	17	

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Unrelated UCB Myeloablative	Baseline	MNC	365	57	300	48			64	8			55	11	152	19	208	27
		DNA	140	49	105	40			34	9			25	8	68	16	112	28
		Plasma	32	17	35	22			3	3			8	5	10	7	11	11
		Serum	133	41	107	31			30	9			21	6	81	17	121	28
	Day 7	MNC	76	52	80	40			15	10			13	10	23	15	42	31
		DNA	4	1	4	1												
		Plasma	4	4	8	8			3	3			4	4	3	3	11	11
		Serum	305	52	214	39			53	10			49	10	93	15	175	31
	Day 21	MNC	153	31	82	16			13	2					20	3	11	2
		Plasma	2	1	3	2									4	2		
		Serum	26	5	14	3									14	3	12	2
	Day 28	MNC	341	38	210	33			60	8			71	7	101	13	207	26
		Plasma	7	4	9	7			5	3			3	3	4	4	16	14
		Serum	271	50	160	37			36	9			50	10	98	17	192	35
	Day 60	MNC	562	43	352	34			85	8			100	7	167	15	267	31
		DNA	20	5	4	1									4	1	11	3
		Plasma	24	7	33	13			6	2			14	4	14	4	22	11
		Serum	356	43	207	34			50	8			50	7	99	16	167	31
	3 Month	MNC	410	40	372	44			84	7			69	8	118	12	235	28
		DNA	98	31	97	27			20	6			25	8	33	10	107	27
Plasma		19	10	57	23			2	1			8	4	10	4	25	12	
Serum		226	36	182	30			41	7			40	8	62	11	154	28	

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Unrelated UCB Myeloablative	6 Month	MNC	202	28	174	29			37	5			61	7	113	12	183	20	
		Plasma	13	8	26	14			2	1			6	3	6	3	10	5	
		Serum	133	25	104	21			25	5			34	7	62	11	104	19	
	1 Year	MNC	186	24	171	30			47	5			61	7	62	8	116	13	
		Plasma	20	11	30	15			8	4			10	4	10	4	2	1	
		Serum	85	17	77	18			18	5			20	5	29	6	71	13	
	2 Year	MNC	163	17	110	12			34	4			30	3	70	7	90	9	
		Plasma	16	8	12	6			4	2			4	2	6	3	10	5	
		Serum	91	17	60	12			20	4			14	3	36	7	44	9	
Unrelated UCB Non-Myeloablative/RIC	Baseline	MNC	115	19	393	70	57	11	154	27	46	7	130	28	82	23	105	13	
		DNA	33	15	130	55	24	9	62	19	19	5	50	15	39	13	53	14	
		Plasma	18	10	71	39	10	5	25	14	4	2	27	15	30	16	4	2	
		Serum	33	11	116	39	22	6	59	16	21	5	41	13	39	10	73	12	
	Day 7	MNC	38	13	187	44	30	7	42	16	22	5	62	15	45	10	32	19	
		DNA																4	1
		Plasma	2	2	10	9			5	5			4	4	1	1			
		Serum	68	13	251	45	33	7	100	17	32	5	63	15	51	10	150	19	
	Day 21	MNC	17	4	129	26	6	2	5	2	2	1			17	2	15	2	
		Plasma			4	2			1	1									
Serum		5	1	17	4	6	1	15	3					12	1	16	3		
Day 28	MNC	59	12	196	31	19	8	113	16	32	5	70	12	51	8	73	10		
	Plasma	4	2	8	7	1	1	8	6	1	1	3	3	1	1				

Description	Visit	Sample Type	ALL		AML		CLL		MDS		Myeloma		NHL		Other: Malignant		Other: Non-Malignant	
			Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub	Total Aliq	Total Sub
Unrelated UCB Non-Myeloablative/ RIC	Day 28	Serum	70	14	201	41	32	8	115	22	34	6	57	15	47	10	92	16
	Day 60	MNC	105	13	322	36	58	7	154	17	79	7	164	13	81	10	142	13
		DNA	4	1													4	1
		Plasma	6	2	35	12			12	6	2	1	22	6	2	1	2	1
		Serum	85	13	248	37	51	7	127	19	52	7	94	13	50	9	102	14
	3 Month	MNC	115	16	359	52	46	8	146	22	46	6	150	20	111	17	76	9
		DNA	30	8	101	31	15	5	52	15	20	6	57	13	21	7	14	5
		Plasma	18	8	88	34	3	2	29	12	4	2	45	16	25	10	5	2
		Serum	66	9	231	32	46	6	121	17	42	6	98	13	77	9	42	7
	6 Month	MNC	68	14	178	40	22	6	127	22	25	3	75	11	42	12	54	8
		DNA			4	1												
		Plasma	11	5	59	28	4	1	22	11	3	2	22	9	13	7	3	2
		Serum	45	8	137	24	28	5	72	13	16	3	49	9	43	6	30	5
	1 Year	MNC	57	10	169	36	27	5	86	17	18	3	64	14	58	11	59	7
		DNA											1	1				
		Plasma	15	5	51	21	5	2	30	11	4	2	33	11	18	7	2	1
		Serum	33	7	89	19	19	4	41	9	8	2	29	6	28	6	35	6
	2 Year	MNC	53	6	168	19	16	2	78	10	9	1	61	7	10	1	60	6
Plasma		4	2	14	7	2	1	6	3			8	4					
Serum		32	6	106	19	9	2	48	10	6	1	46	7	6	1	36	6	