

**BD Gentest™ Metabolism-Qualified Human CryoHepatocytes - Donors Available as of December 4, 2008**

Donor availability may change and differ from this chart. Call your local BD Representative for the latest information.

BD Lot No.	Donor #	Donor Summary (gender/age/race)	Initial Percent Viability with Percoll™	Initial Recovery with Percoll (cells x 10 <sup>6</sup> )	Viability Time Course with Percoll			Initial Percent Viability without Percoll (One-Step Kit)	Initial Recovery without Percoll (cells x 10 <sup>6</sup> )	Metabolism Enzymes, Substrates, Activities								General UGT
					1 hour	2 hour	4 hour			CYP1A2	CYP2B6	CYP2C8	CYP2C9	CYP2C19	CYP2D6	CYP3A4	UGT2B7	
										Phenacetin	Bupropion	Amodiaquine	Diclofenac	S-Mephenytoin	Bufuralolol	Testosterone	AZT	

**Catalog No. 454503 Metabolism-Qualified Human CryoHepatocytes 2-5 million cells/vial (for suspension assays)**

4542865002	HH264	Female/76years/C	92	3.3	70	70	70	81	5.3	48	ND	410	410	6.2	28	620	160	330
4537969002	HH217	Female/65years/C	90	3.0	73	79	73	78	6.1	10	13	91	290	10	18	250	44	78
4542339002	HH258	Female/52years/C	90	2.4	68	66	64	72	9.8	16	ND	240	470	ND	32	320	83	120
52	HH127	Female/6years/C	87	4.1	70	62	60	70	8.2	10	15	210	220	94	30	230	150	200
149	HH231	Female/29years/C	87	2.3	75	70	64	75	5.0	0.84	TBD	95	93	3.3	20	40	170	760
4538092002	HH219	Female/82years/C	86	3.6	78	76	76	57	4.2	38	3.5	82	140	22	16	370	220	59
4538690002	HH223	Female/56years/C	86	2.9	70	67	63	64	5.6	21	0.82	79	160	0.32	6.0	210	38	42
121	HH202	Male/33years/C	86	3.6	66	59	55	56	6.2	43	1.1	260	260	2.9	44	190	110	130
4538959002	HH226	Female/54years/C	85	3.5	73	72	68	72	6.2	17	5.2	240	440	0.90	13	130	79	110
146	HH228	Male/46years/C	84	5.3	72	69	69	40	4.9	0	TBD	390	90	0.6	20	10	110	450
180	HH263	Male/35years/C	83	3.87	78	73	75	63	7.5	60	TBD	760	330	TBD	5	330	140	420
4538044002	HH218	Female/62years/C	81	4.0	61	60	56	67	6.9	41	NA	220	320	2.5	11	100	68	110
128	HH209	Female/23/AA	79	3	76	72	58	77	5.8	92	3	340	330	110	24	670	210	150
4541984002	HH254	Female/58years/C	79	3.3	69	66	64	58	4.6	ND	ND	210	170	2.1	6.0	230	120	220
135	HH217	Male/45years/C	78	4.7	65	69	74	55	3.0	3.4	54	71	200	5.1	76	120	180	580
116	HH197	Male/48years/C	77	2.6	72	52	60	52	6.5	0	10	160	280	2.5	10	40	160	180
4541736002	HH252	Female/52years/C	73	5.0	64	61	60	54	7.4	22	ND	400	160	15	14	410	120	190
153	HH235	Female/63years/C	72	3	66	61	58	46	7.7	1.7	TBD	90	50	1.7	1.9	50	90	310

**Catalog No. 454504 Metabolism-Qualified Human CryoHepatocytes >5 million cells/vial (for suspension assays)**

Lot #	Donor #	Donor Summary (gender/age/race)	Initial Percent Viability with Percoll™	Initial Recovery with Percoll (cells x 10 <sup>6</sup> )	Viability Time Course with Percoll			Initial Percent Viability without Percoll (One-Step Kit)	Initial Recovery without Percoll (cells x 10 <sup>6</sup> )	CYP1A2	CYP2B6	CYP2C8	CYP2C9	CYP2C19	CYP2D6	CYP3A4	UGT2B7	General UGT	
					1 hour	2 hour	4 hour			Phenacetin	Bupropion	Amodiaquine	Diclofenac	S-Mephenytoin	Bufuralolol	Testosterone	AZT		7-HC
										1.5	130	450	320	3.4	6.5	700	87		470
112	HH193	Female/51years/C	87	5.5	67%	68%	58%	62%	7.9	1.5	130	450	320	3.4	6.5	700	87	470	
134	HH216	Female/6years/C	87	9.4	77%	75%	81%	78%	13	0	TBD	100	59	TBD	21	200	55	42	
4542116002	HH256	Female/52years/C	84	5.4	71%	72%	69%	81%	5.4	37	11	190	280	ND	21	280	77	190	
197	HF289	Male/65years/C	83	5.8	74%	78%	65%	67%	7.6	16	0	360	200	4	30	130	73	330	
145	HH227	Female/46years/C	80	6.0	77%	68%	70%	64%	12	5.1	TBD	320	110	TBD	7.4	650	280	950	
117	HH198	Male/58years/C	76	5.4	69%	71%	60%	40%	3.2	170	8.3	160	430	52	45	380	120	280	
157	HH239	Female/73years/C	86	5.5	81%	80%	72%	58%	6.5	3.6	32	36	42	0.25	7.7	145	66	580	
202	HF307	Female/28years/H	84	6.4	66%	64%	56%	79%	12	15	23	330	360	0.33	23	210	73	200	

**Abbreviations**  
**AZT:** Azidothymidine  
**7-HC:** 7-Hydroxycoumarin  
**CYP:** Cytochromes P450  
**UGT:** UDP-Glucuronosyltransferases

**Race Key**  
**C:** Caucasians  
**AA:** African Americans  
**A:** Asians  
**H:** Hispanic  
**NA:** Native Americans

