

Human Hepatocytes - ZAAS

Lot No.: ZAAS Unit Size: 1.5 mL Storage Condition: -150°C
 Total lives: 4×10^7 7.95×10^6 Viability: $>66.763.3\%$ Updated at: 2010-09-20

Lot Characterization Result

Assays	CYP450 Phenotyping Reaction	Enzyme Activity (pmol/10 ⁶ /min)		
		Substrate (μM)	Mean	SD
UGT	7-hydroxylation Coumarin Glucuronidation	100	7.23	0.895
CYP1A2	Phenacetin deethylation	50	4.07	0.357
CYP3A4	Testosterone 6β-hydroxylation	100	56.2	6.57
CYP2A6	7-hydroxylation Coumarin	3.125	0.107	0.0324

Donor Information

Donor Number	ZAAS(HH-03-013)
Gender	Male
Age	25
Race	Mongolian
Cause of Death	Trauma
Smoker	Yes
Medical History	N/A

Results of Serology Testing

HIV 1	HIV 2	HTLV 1	HTLV 2	HBV	HCV	CMV	RPR
-	-	N/A	N/A	-	-	N/A	-

质量控制

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