

Human Cryopreserved Hepatocytes

Lot number: HUM4050

Date: January 3, 2014



Cryo Characterization Report (CCR)

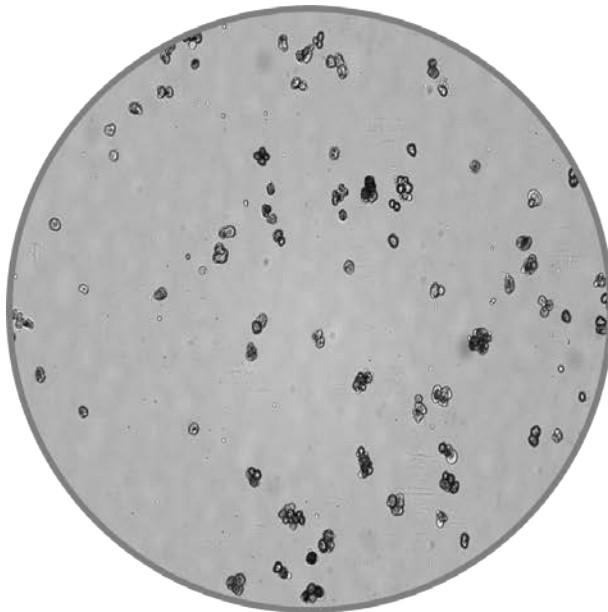
Lot Overview		
Qualification	Catalog Number	Quantity
Cryopreserved human hepatocytes, Suspension Qualified	HUCS01	7.4×10^6 viable cells/vial

Donor Demographics								
Sex	Race	Age	BMI	Tobacco Use	Alcohol Use	Drug Use	Serological Data	Cause of Death
Female	Caucasian	42	29.1	No	No	No	CMV+	Anoxia

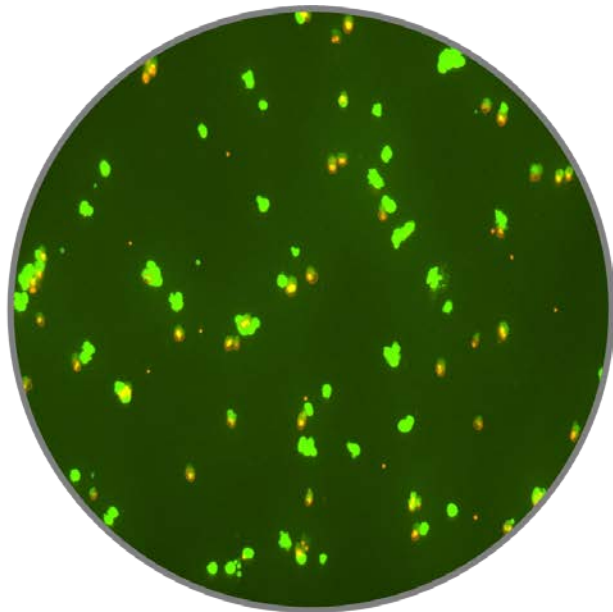
Additional donor demographic information, including relevant medical and medication history, is available upon request

Post-thaw Viability and Cell Quality Assessment			
Thawing Medium Used	Centrifuge Conditions	% Viability (post-thaw)	Viable cell yield per vial
Cryopreserved Human Hepatocyte Thawing Medium	100 x g for 8 min	85%	7.4×10^6

HepatoMeter report available upon request



HUM4050 Bright Field



HUM4050 AOPI Staining

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<i>Suspension Metabolism</i>			
Isoform	Substrate	Marker Metabolite	pmol/min/10 ⁶ cells
<i>General</i>	<i>100 μM 7-Ethoxycoumarin</i>	<i>7-Hydroxycoumarin</i>	<i>847.6</i>
<i>SULT</i>	<i>100 μM 7-Hydroxycoumarin</i>	<i>7-Hydroxycoumarin Sulfate</i>	<i>35.85</i>
<i>UGT</i>	<i>100 μM 7-Hydroxycoumarin</i>	<i>7-Hydroxycoumarin Glucuronide</i>	<i>1024</i>

Contact customer service to place an order or to obtain additional information on any of our lots. This may include supplementary donor demographic information, current inventory, and photomicrographs at multiple timepoints and magnifications.

To contact TRL:

Main: 800-748-8979 or 919-549-3580

Sales: 919-549-3593

Email: customerservice@triangleresearchlabs.com

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