

Product Characterization Sheet

PCS 161-257

Mouse Hepatocytes

Catalog Number	Lot Number	Strain	Classification	
82036	161-257	FVB	<ul style="list-style-type: none"> • Suspension 	
Sex	Age/Weight	Infections/Diseases		
Male	10-15 weeks	Negative		
Taconic Mouse Model Information				
Mouse Model	Description	Nomenclature		
10707	Oatp1a/1b Cluster Knockout	FVB.129P2-Del(Slco1b2-Slco1a5)1Ahs		
Post-thaw Viability and Yield				
Thawing medium	Optimal centrifuge conditions	Incubation medium	% Viability	Viable cell yield per vial
UCRM™	50 x g for 5 minutes	HQM™	94 %	4.5 x 10 ⁶ cells

Hepatocytes were thawed using 37°C UCRM™ and centrifuged for 5 minutes at 50g. After removing the supernatant, hepatocytes were re-suspended in 4°C HQM™ and counted for viability and yield using the Trypan Blue exclusion method.

IVAL cell culture media and tissue culture plates used in this evaluation:

- Recovery of thawed hepatocytes - Cat. No. 81015 - UCRM™ Universal Cryopreservation Recovery Media, 50 mL tube
- Incubation medium - Cat. No. 81039 - HQM™ Hepatocyte Incubation Media, 50 mL tube

To inquire about our products and services or for technical questions please contact:

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