

Cryopreserved Monkey (Cynomolgus) Hepatocytes  
 - Plateable  
 Catalog Number: CYCP01  
 Lot number: MKC138  
 Date (D/M/Y): 20/06/2017



FOR RESEARCH USE ONLY. CAUTION: Not intended for diagnostic or therapeutic use. Treat all animal derived products as potentially pathogenic. Wear personal protective equipment and practice appropriate laboratory and disposal techniques for potentially pathogenic or bio-hazardous material.

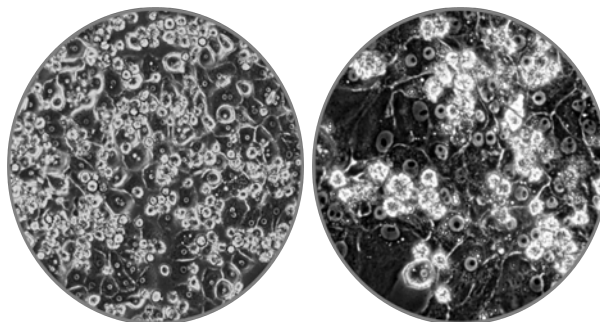
Donor Demographics					
Species	Strain	Sex	Age	# of Animals Pooled	Manufacture Date (D/M/Y)
Monkey	Cynomolgus	Male	See notes	3	27-07-2016

Storage Conditions: <-150°C

Post-thaw Viability and Cell Quality Assessment			
Thawing Medium Used	Optimal Centrifuge Conditions	% Viability	Viable cell yield per vial
MCRT50	100g x 8min	87.8	9.0 x 10 <sup>6</sup>

ECOD			
Isoform	Substrate	Marker Metabolite/ *Substrate Clearance	Activity (pmol/min/10 <sup>6</sup> cells)
General	100 uM 7-Ethoxycoumarin	7-Ethoxycoumarin Clearance*	531.1
General	100 µM 7-Ethoxycoumarin	7-Hydroxycoumarin	130.3
SULT	100 uM 7-Hydroxycoumarin	7-Hydroxycoumarin Sulfate	50.33
UGT	100 uM 7-Hydroxycoumarin	7-Hydroxycoumarin Glucuronide	226.7

All incubations were concluded at 30 minutes



MKC138, 24hrs, 10x

MKC138, 72hrs, 20x

To place an order or inquire about our products and services, contact us by phone: +1 800.638.8174 |

[order.us@lonza.com](mailto:order.us@lonza.com); or visit us on the web at [www.lonza.com](http://www.lonza.com).

EU/Row Scientific Support: +32 87 321 611 | [scientific.support.eu@lonza.com](mailto:scientific.support.eu@lonza.com);

[Lonza.com/TRLheps](http://Lonza.com/TRLheps)