

			. To do at the second			
CHCP-I-T Cynomolgus Transporter		preserved Plateable fo	or Induction and			
Cell Specification – Certi	ficate of Analysis ((CoA)				
Lot CH130515-1	Batch Relea	se: July 9, 2013, update:	April 20, 2023			
Donor data						
Species: Macaca fascicularis	i	Gender: female Age: 5 years 2 months				
Serology: negative for SRV,	SIV, STLV-1, Filoviru	ıs (Ebola-like)				
Cryopreservation and Thawing						
	15, 2013 x 10 ⁶ cells	Thawing: n=5 Post-thaw viability: 92.0 Post-thaw yield per vial: Recovery: 72 %				
	2D c	ulture				
Phase contrast on day (24well pla	<u> </u>	Phase contrast on day 3 after thawing (24well plate)				
Recommended seeding den 24well plate – 300,000 cells Culture in Human Hepatocy	/well // 96well plate	- 90,000 cells/well				
CVD D4E0 activity in 2D cult		V fold industion				

CYP P450 activity in 2D culture after thawing:	pmol/(mg × min)	X-fold induction
Ethoxyresorufin-O-deethylation:	24well: 155.5 ± 4.4	11.1
Induction with 25 μ M β -Naphthoflavone	96well: 273.9	14.0

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Suspension culture								
Viability test on orbital shaker (Eppendorf Thermomixer C, 1000 rpm at 37 °C with 0.5 x 10^6 cells in 0.5 ml HPM-Cryo):								
Time (h)	0	1	2					
Viability (%)	93.2	76.3	89.6					

