

**CHCS Cynomolgus Hepatocytes Cryopreserved for Suspension assays culture  
Cell Specification – Certificate of Analysis (CoA)**

Lot CH110719(b)

Batch Release: November 8, 2023

**Donor data**

Species: *Macaca fascicularis*

Gender: female

Age: unknown

Serology: unknown

**Cryopreservation and Thawing**

**Cryopreservation:**

Date: Jul 19, 2011

Amount per vial:  $10.0 \times 10^6$  cells

**Thawing:** n=1

Post-thaw viability: 92.2 %

Post-thaw yield per vial:  $7.245 \times 10^6$  cells

Recovery: 72.45 %

**Suspension culture**

Viability test on orbital shaker (Eppendorf Thermomixer C, 1000 rpm at 37 °C with  $0.5 \times 10^6$  cells in 0.5 ml HPM-Cryo):

Time (h)	0	0.5	1.0	1.5	2	3
Viability (%)	92.2	83,3	84,7	71,7	67,5	59,0

Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes.

**Store at -150 °C or in the vapour phase of LN<sub>2</sub>**

This product should be considered as potential biohazard. Only intended for *in vitro* use.

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