

BHCS Cryopreserved Beagle Hepatocytes for Suspension assays
Cell Specification– Certificate of Analysis (CoA)

Lot BH121115

Batch Release: September 26, 2023

Donor data

Species: Beagle

Gender: female
Age: 15 months

Cryopreservation and Thawing

Cryopreservation:

Date: Nov 15, 2012
Amount per vial: 10 x 10⁶ cells

Thawing: n=1

Post-thaw viability: 95.1 %
Post-thaw yield per vial: 4.3 x 10⁶ cells
Recovery: 43.1 %

Suspension culture

Viability test on orbital shaker (Eppendorf Thermomixer C, 1000 rpm at 37 °C with 0.5 x 10⁶ cells in 0.5 ml HPM-Cryo):

Time (h)	0	0.5	1	1.5	2
Viability (%)	95.1	71.1	67.3	62.3	60.0

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 LN₂

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

Issued by: K. Damrau

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