

**GHCS Goat Hepatocytes Cryopreserved for Suspension assays
Cell Specification – Certificate of Analysis (CoA)**

Lot U0825J011

Batch Release: February 16, 2026

Donor data

Species: Goat

Gender: female

Age: sexual mature

Cryopreservation and Thawing

Thawing: n=2

Post-thaw viability: 93.8 ± 2.3 %

Post-thaw yield per vial: 4.9 ± 0.8 x 10⁶ cells

Only one spin required. No washing step.

Suspension culture

Viability test on orbital shaker (Heidolph Rotamax, 200 rpm at 37 °C with 0.5 x 10⁶ cells in 0.5 ml HPM-Cryo in round bottom glas tubes): n=1

Time (h)	0	0.5	1	1.5	2	3	4
Viability (%)	95.4	84.4	88.2	78.1	89.0	65.0	71.8

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

Note for thawing process: Only one spin at 100 x g, 10 min., 20 °C is required. No washing step needed.

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.

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