

SHCS Cryopreserved Sheep Hepatocytes for Suspension assays
Cell Specification

Lot SH201126-1

Batch Release: May 05, 2021

Species: Suffolk sheep
Gender: male

Age: 7 months

Cryopreservation:
Date: November 26, 2020
Amount per vial: 15.0 x 10⁶ cells

Thawing: n = 3
Post-thaw viability: 94.7 ± 1.1 %
Post-thaw yield per vial: 5.4 ± 0.8 x 10⁶ cells
Recovery: 36.2 ± 5.2 %

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): n = 2

Time (h)	0	0.5	1	1.5	2	2.5	3
Viability (%)	94.7	86.7	78.8	73.6	65.7	59.6	59.8

Viability test on orbital shaker (Eppendorf Thermomixer C, 1000 rpm at 37 °C with 1.0 x 10⁶ cells in 0.5 ml HPM-Cryo): n = 2

Time (h)	0	0.5	1	1.5	2	2.5	3
Viability (%)	94.7	84.7	81.4	75.5	69.0	61.3	52.4

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: J. Krinitskij

Checked by: A. Ullrich