

THCS Cryopreserved Turkey Hepatocytes for Suspension assays Cell Specification

Lot TH171213-4 Batch Release: April 12, 2018

Species: turkey Age: approx. 4 months

Gender: female

Cryopreservation: Thawing: n = 2

Date: December 13, 2017 Post-thaw viability: 93.8 %

Amount per vial: 10.0×10^6 cells Post-thaw yield per vial: 5.3×10^6 cells

Recovery: 53 %

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

n = 2

Time (h)	0	0.5	1	1.5	2	3	4	5
Viability (%)	93.8	90.5	89.2	92.1	90.7	84.3	86.6	90.2

Note:

For thawing of turkey hepatocytes please follow the manual "Thawing of Primary Cryopreserved Hepatocytes".

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