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DATA SHEET

R3000.H15 Lot No. 0810395

Cryopreserved Wistar Rat Hepatocytes

Animal Information

Tissue was obtained from male Wistar rats (n=4), between 8 and 12 weeks of age. (Charles River Laboratories, Raleigh, NC)

Livers were perfused and subjected to collagenase digestion for the purpose of hepatocyte isolation.

Assured Minimum Yield: 7.0 x 10^6 per vial
Viability: 70.8%
(Yield and viability are based on experiments performed at XenoTech using XenoTech's thawing protocol and Hepatocyte Isolation Kit.)

Marker substrate reaction (pmol/cells per inc/min)

7-Ethoxycoumarin *O*-dealkylation	171 ± 2
7-Hydroxycoumarin glucuronidation	254 ± 2
7-Hydroxycoumarin sulfonation	183 ± 5

CAUTION: Although strict measures are taken to ensure that livers obtained from laboratory animals do not harbor infectious diseases, we recommend that all animal products be handled as potential biohazards and universal precautions be followed.

Store vials in liquid nitrogen, vapor phase.

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