Hep3B / miR122 Cell Line for HCV Propagation

Product code	20-001
Size	5 x 10^5 cells / vial
Storage	Ship with dry-ice and store at -80℃
Product Description	Propagation of human Hepatitis C Virus, Cell culture-adapted HCV clone (HCVcc), miR122, Hepato cellular carcinoma line Hep3B.
Usage	Hep3B / miR122 cell line, a permissive cell line for the robust propagation of HCVcc by the expression of miR122 in Hep3B cells.
Cell line stock	5 x 105 cells /1 ml in CELLBANKER-1 (cryopresevation media from Wako-Chemical, Osaka).
Growth medium	Dulbecco's modified Eagle's medium (DMEM) supplemented with 100 U/ml penicillin, 100 µg/ml streptomycin, and 10% fetal bovine serum (FBS).
Reference	Establishment and characterization of Hep3B/miR122 cell line has been described in the following publications. 1. Kambara H, et al. (2012) Establishment of a novel permissive cell line for the propagation of hepatitis C virus by expression of microRNA miR122. J Virol. 86(3):1382-93. Open access. 2. Review: Fukuhara T[1], Matsuura Y. (2013). Role of miR-122 and lipid metabolism in HCV infection. J Gastroenterol. 48(2):169-76. Open access.

Please note: All products are FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR MILITARY USE.

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