

Materials List for:

A Protocol for Analyzing Hepatitis C Virus Replication

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URL: <https://www.jove.com/video/51362>

DOI: [doi:10.3791/51362](https://doi.org/10.3791/51362)

Materials

Name	Company	Catalog Number	Comments
Dulbecco's modified Eagle's medium (DMEM)	Fisher Scientific	10-017-CV	
Non essential amino acid	Fisher Scientific	MT25025CI	
HEPES	Life Technologies	15630080	
Glutamax	Life Technologies	35050061	
Opti-MEM Reduced Serum Medium, no Phenol Red	Life Technologies	11058-021	
Huh-7.5.1	The Scripps Research Institute		The cell line was kindly provided by Dr. Francis Chisari to Dr. Arumugaswami under executed MTA between The Scripps Research Institute and Cedars-Sinai Medical Center
Plasmids (pFNX-HCV, pFNX-HCV Pol null, pFNX-Rluc, and pFNX-Rluc Pol null)	Cedars-Sinai Medical Center		The HCV plasmids were synthesized by Dr. Arumugaswami using overlapping oligonucleotides.
XbaI	New England Biolabs Inc.	R0145S	
Mung Bean Nuclease	New England Biolabs Inc.	M0250S	
T7 RiboMAX Express Large Scale RNA Production System	Promega	P1320	
Rneasy Mini Kit	Qiagen	74104	
Nanodrop 2000	Thermo Scientific	Nanodrop 2000	
Electroporation Cuvette (4 mm)	Bioexpress	E-5010-4	
Gene Pulser Xcell Total System	Bio-Rad	165-2660	
mouse monoclonal anti-dsRNA antibody J2	English & Scientific Consulting Kft.	10010200	
Goat anti-rabbit IgG Alexa Fluor 488	Life Technologies	A11008	
Goat anti-rabbit IgG Alexa Fluor 594	Life Technologies	A11020	
PVDF membrane package	Bio-Rad	162-0263	
Blotting Grade Blocker Non Fat Dry Milk	Bio-Rad	170-6404XTU	
Tween-20	Bio-Rad	170-6531XTU	
Anti-Hepatitis C Virus NS3 antibody [8 G-2]	Abcam	ab65407	
Anti-Hepatitis C Virus NS3 antibody [H23]	Abcam	ab13830	

Goat anti-mouse IgG conjugated with horseradish peroxidase (HRP)	Jackson ImmunoResearch Laboratories Inc.	115-035-003	
Amersham ECL Prime Western Blotting Detection Reagents	GE Healthcare Life Sciences	RPN2236	
SUPERSCRIPT III RT	Life Technologies	18080085	
SYBR QPCR SUPERMIX W/ROX	Life Technologies	11744500	
ViiA 7 real-time PCR system	Life Technologies	NA	
Renilla Luciferase Assay System kit	Promega	E2810	
RNase-Free DNase	Promega	M6101	
GloMax-Multi Detection System (Luminometer)	Promega		