

Materials List for:

Modeling Hepatitis B Virus Infection in Non-Hepatic 293T-NE-3NRs Cells

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Materials

Name	Company	Catalog Number	Comments
0.45µm membrane filter	Millex-HV	SLHU033RB	Filter for HepG 2.2.15 supernatant
293T-NE	Laboratory construction	—	Cell model for HBV infection
293T-NE-3NRs	Laboratory construction	—	Cell model for HBV infection
594 labeled goat against rabbit IgG	ZSGB-BIO	ZF-0516	For immunofluorescence assay, second antibody
6-well plate	BIOFIL	TCP010006	For co-culture
Amicon Ultra 15 ml	Millipore	UFC910008	For concentration of HepG 2.2.15 supernatant
BSA	Beyotime	ST023	For immunofluorescence assay
Cyclosporin A	Sangon biotech	59865-13-3	inhibitor of HBV infection
DAPI	Beyotime	C1006	For nuclear staining
Diagnostic kit for Quantification of Hepatitis B Virus DNA(PCR-Fluorescence Probing)	DAAN GENE	7265-2013	For HBV DNA detection
DMEM	HyClon	SH30243.01	For culture medium
DMSO	Sigma-Aldrich	D5879	For improvement of infection efficiency
Fetal bovine serum (FBS)	CLARK Bioscience	FB25015	For culture medium
Fluorescence microscope	ZEISS	Axio observer Z1	For immunofluorescence assay
HepG2-NE	Laboratory construction	—	Cell model for HBV infection
HBcAg antibody	ZSGB-BIO	ZA-0121	For immunofluorescence assay, primary antibody
PBS	ZSGB-BIO	ZLI-9062	For cell wash
PEG8000	Merck	P8260	For infection medium
Penicillin-Streptomycin-Glutamine	Thermo Fisher	10378016	For culture medium
Transwell	CORNING	3412	For co-culture
Tween 20	sigma-Aldrich	WXBB7485V	For PBST
Virkon	Douban	6971728840012	Viruside