

Product information

Antibody name: anti-Hepatitis C NS3

Product number: H08H-1

Product description: monoclonal antibody (IgG1) to HCV NS3 protein

Origin: mouse

Immunogen: recombinant NS3 protein

Epitope: a. a. 1340 – 1470 of HCV polyprotein

Purity: affinity-purified IgG (1 mg/ml) contains 0.01% NaN₃

Applications: ELISA, immunofluorescence, immunohistochemistry, Western blot

Note: This antibody works efficiently with JFH-1 strain of HCV (Fig. 2).

Storage: short term: +4 °C; long term: -20 °C. Repeated freezing and thawing is not recommended.

Quantity: 100 µl

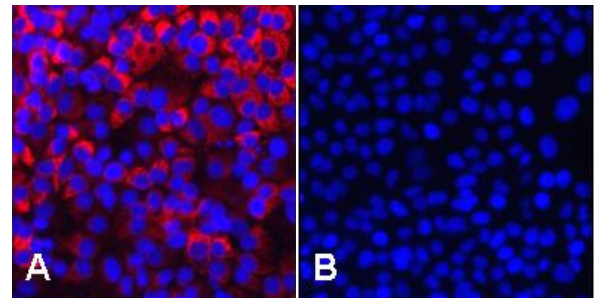


Fig. 1. A. Indirect immunofluorescent staining of Huh7 cells harbouring HCV replicon (genotype 1b). NS3 staining is shown in red (mab diluted 1:500). Nuclei were visualised with DAPI (shown in blue). B. The same, but with Huh7 cells.

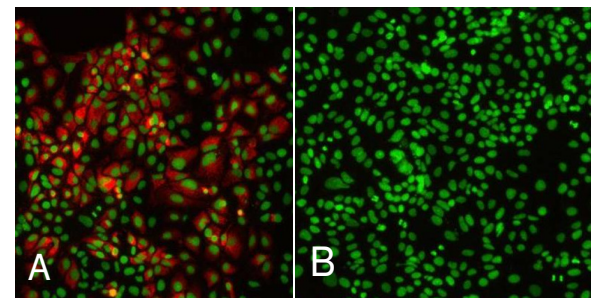


Fig. 2. A. Indirect immunofluorescent staining of Huh7 cells at three days after infection with HCV strain JFH-1. NS3 staining is shown in red (mab diluted 1 : 500). Nuclei were visualised with DAPI (shown in green). B. The same, but with mock-infected cells.

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