

Datasheet

Hepatitis C virus NS4 monoclonal antibody, clone 8A1 (FITC)

Catalog Number: MAB5516

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant hepatitis C virus NS4.

Clone Name: 8A1

Immunogen: Recombinant protein corresponding to NS4a+b amino acids 1658-1863 of hepatitis C virus (HCV) NS4.

Host: Mouse

Reactivity: Viruses

Applications: ELISA, IF, IHC, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Specific for HCV NS4 antigen.

Form: Liquid

Conjugation: FITC

Isotype: IgG2a

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (0.01% sodium azide)

Storage Instruction: Store at -80°C.
Aliquot to avoid repeated freezing and thawing.

References:

1. Antibody-dependent enhancement of hepatitis C virus infection. Meyer K, Ait-Goughoulte M, Keck ZY, Fong S, Ray R. J Virol. 2008 Mar;82(5):2140-9. Epub 2007 Dec 19.
2. Hepatitis C virus genotype 1a growth and induction of

autophagy. Ait-Goughoulte M, Kanda T, Meyer K, Ryerse JS, Ray RB, Ray R. J Virol. 2008 Mar;82(5):2241-9. Epub 2007 Dec 12.

3. Small interfering RNA targeted to hepatitis C virus 5' nontranslated region exerts potent antiviral effect. Kanda T, Steele R, Ray R, Ray RB. J Virol. 2007 Jan;81(2):669-76. Epub 2006 Nov 1.