

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

Catalog # MAB5516

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant hepatitis C virus NS4.
Immunogen	Recombinant protein corresponding to NS4a+b amino acids 1658-1863 of hepatitis C virus (HCV) NS4.
Host	Mouse
Reactivity	Viruses
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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Antibody-dependent enhancement of hepatitis C virus infection.](#)

Meyer K, Ait-Goughoulte M, Keck ZY, Fong S, Ray R.

Journal of Virology 2008 Mar; 82(5):2140.

Application: Func, IF, Human, Huh7 cells

- [Hepatitis C virus genotype 1a growth and induction of autophagy.](#)

Ait-Goughoulte M, Kanda T, Meyer K, Ryerse JS, Ray RB, Ray R.

Journal of Virology 2007 Dec; 82(5):2241.

- [Small interfering RNA targeted to hepatitis C virus 5' nontranslated region exerts potent antiviral effect.](#)

Kanda T, Steele R, Ray R, Ray RB.

Journal of Virology 2007 Jan; 81(2):669.

Application: IF, Human, IHH cells