



Abazyme, LLC

Mouse anti-HCV NS3 Protein Monoclonal Antibody Datasheet [12-15]

Catalogue No MO- 140018A

Product name Mouse anti-Hepatitis C virus NS3 monoclonal antibody [12-15]

Clone No 37970

Product type Primary antibody

Description Mouse monoclonal antibody (MAb) to Hepatitis C non-structural protein NS3, Protein G affinity purified

Target protein Human hepatitis C virus (HCV) non-structural protein NS-3

Immunogen A highly antigenic polypeptide consisting of essential sequences of at least 60 residues in length, which were selected from genes encoding the NS-3 region of a Chinese HCV strains

Specificity Synthetic HCV NS-3 Protein (1378a.a. -1458a.a.)

Cross-reactivity No cross reaction with HCV capsid region and other non-structural regions can be seen

Clonality Monoclonal

Source Mouse

Myeloma Sp2/0-Ag14

Subclass IgG1

Light Chain Kappa

Formulation Lyophilized from a solution in 0.01M PBS, pH 7.2

Concentration Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml

Applications

ELISA: Reacts with human Hepatitis C Virus.

Western Blot: Mab at a concentration of 1 ug/mL will allow visualization of 0.1 ug/lane Synthetic NS-3 Protein. Testing is under reducing and non-reducing conditions.

Research Virology

Storage Store at -20° C

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administered to humans or animals. This is not for use in diagnostic and therapeutic procedures.