



Abazyme, LLC

Mouse anti-HCV NS3 Protein Monoclonal Antibody Datasheet [70-13]

Catalogue No MO- 140018A

Product name Mouse anti-Hepatitis C virus NS3 monoclonal antibody [70-13]

Clone No 70-13

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

Reactivity Human, others not tested

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:

Western Blot: MAb 70-13, at a concentration of 4 ug/mL will allow visualization of 200 ng/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.