



# Abazyme, LLC

## Mouse anti-HCV NS3 Protein Monoclonal Antibody Datasheet [1-5]

**Catalogue No** MO- 140018B

**Product name** Mouse anti-Hepatitis C virus NS3 monoclonal antibody [1-5]

**Clone No** 37626

**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 1-5, 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.**