



## **ANOGEN - A Division of YES Biotech Laboratories Ltd.**

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### **Mouse anti-HCV NS-3 Monoclonal Antibody [70-13] Datasheet**

|                         |   |
|-------------------------|---|
| <b>Catalogue No</b>     | MO-I40018A  |
| <b>Product name</b>     | Mouse anti-HCV NS-3 monoclonal antibody [70-13]   |
| <b>Clone No</b>         | 70-13   |
| <b>Product type</b>     | Primary antibodies  |
| <b>Description</b>      | Mouse monoclonal antibody (MAb) to human HCV non-structural protein NS3, Protein G affinity purified  |
| <b>Target protein</b>   | Human hepatitis C virus (HCV) non-structural protein NS-3   |
| <b>Immunogen</b>        | 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          |
| <b>Specificity</b>      | No cross reaction with HCV capsid region and other non-structural regions can be seen   |
| <b>Reactivity</b>       | Human, others not tested  |
| <b>Cross-reactivity</b> | No cross reaction with HCV capsid region and other non-structural regions can be seen   |
| <b>Clonality</b>        | Monoclonal  |
| <b>Source</b>           | Mouse   |
| <b>Myeloma</b>          | Sp2/0-Ag14  |
| <b>Subclass</b>         | IgG1  |
| <b>Light Chain</b>      | Kappa   |
| <b>Formulation</b>      | Lyophilized from a solution in 0.01M PBS, pH 7.2  |
| <b>Reconstitution</b>   | Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml   |
| <b>Applications</b>     | ELISA & Western Blot. For WB, 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. |
| <b>Research</b>         | Virology  |
| <b>Storage</b>          | Store at -20° C   |
| <b>References</b>       | If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.                   |

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

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