



ANOGEN - A Division of YES Biotech Laboratories Ltd.

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Mouse anti-HCV NS-3 Monoclonal Antibody [5-11] Datasheet

Catalogue No	MO-I40018E
Product name	Mouse anti-Hepatitis C Virus NS-3 monoclonal antibody [HCV NS-3]
Clone No	5-11
Product type	Primary antibodies
Description	Mouse monoclonal antibody (MAb) to human HCV non-structural protein NS3, Protein G affinity purified
Target protein	Human Hepatitis C Virus non-structure 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 Chinese HCV strains
Specificity	Synthetic NS-3 Protein (1378a.a. -1458a.a.)
Cross-reactivity	No cross reaction with HCV capsid region and other non-structural regions
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.0
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
Applications	ELISA: React with human Hepatitis C Virus. Western Blot: Concentration of 1 ug/ml MAb will allow visualization of 0.1 ug/lane of synthetic NS-3 protein under both reducing and non-reducing condition.
Research	Virology
Storage	Store at -20° C
References	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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