



ANOGEN - A Division of YES Biotech Laboratories Ltd.

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Mouse anti-HCV NS-3 Monoclonal Antibody [242] Datasheet

Catalogue No	MO-I40018P
Product name	Mouse anti-HCV NS-3 monoclonal antibody [242]
Clone No	242
Product type	Primary antibodies
Description	Mouse monoclonal antibody (MAb) to HCV non-structural protein NS3, Protein G affinity purified
Target protein	Human Hepatitis C Virus non-structural protein NS3
Immunogen	Purified recombinant Chimeric HCV Polyprotein (555a.a.)
Specificity	Recombinant NS-3 Protein (1252a.a.-1477a.a.) and Recombinant Chimeric HCV Polyprotein (60 kDa)
Cross-reactivity	No cross reaction with Synthetic recombinant Capsid Protein C + Envelope Protein M (core) (1a.a. -142a.a.), synthetic Capsid Protein C (1a.a. -61a.a.), synthetic NS-3 Protein (1378a.a. -1458a.a.) and synthetic NS-4a Protein (1689a.a. -1735a.a.)
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 0.1-1 ug/ml MAb will allow visualization of 0.1 ug/lane of recombinant NS-3 protein and 0.1 ug/lane recombinant Chimeric HCV polyprotein.
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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