



ANOGEN - A Division of YES Biotech Laboratories Ltd.

2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

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

Catalogue No	MO-I40018L
Product name	Mouse anti-HCV NS-3 monoclonal antibody [5]
Clone No	5
Product type	Primary antibodies
Description	Mouse monoclonal antibody (MAb) to human HCV non-structural protein NS-3, Protein G affinity purified
Target protein	Human hepatitis C virus (HCV) non-structural protein NS-3
Immunogen	Purified Recombinant Chimeric HCV Polyprotein (555 a.a)
Specificity	MAB 281 reacts with Recombinant NS-3 (1252a.a. -1477a.a) and Recombinant Chimeric HCV Polyprotein (60 kDa.)
Reactivity	Human, others not tested
Cross-reactivity	No cross reaction can be seen with Recombinant CPC* + EPM** (core) (1a.a.-142a.a.), Synthetic CPC* (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 7.2
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
Applications	ELISA & Western Blot. For WB, MAb 5, at a concentration of 1-10 ug/mL will allow visualization of 100 ng/lane of both Recombinant Chimeric HCV Polyprotein and Recombinant NS-3 Protein. No reaction can be seen with Synthetic NS-3. Testing is under reducing and non-reducing conditions.
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.

Manufactured by ANOGEN - A Division of YES Biotech Laboratories Limited