



ANOGEN - A Division of YES Biotech Laboratories Ltd.

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Mouse anti-HCV NS-4 Monoclonal Antibody [174] Datasheet

Catalogue No	MO-I40016L
Product name	Mouse anti-HCV NS-4 monoclonal antibody [174]
Clone No	174
Product type	Primary antibodies
Description	Mouse monoclonal antibody (MAb) to human HCV non-structural protein NS4, Protein G affinity purified
Target protein	Human hepatitis C virus (HCV) non-structural protein NS-4
Immunogen	Purified Recombinant Chimeric HCV Polyprotein (555 a.a.)
Specificity	This MAb reacts with Synthetic NS-4a Protein (1689a.a.-1735a.a) and Recombinant Chimeric HCV Polyprotein (60 kDa)
Reactivity	Human, others not tested
Cross-reactivity	No cross reaction was seen with Recombinant CPC*+EPM** (core) (1a.a. -142a.a.), Synthetic CPC* (1a.a. -61a.a.), Recombinant NS-3 Protein (1252a.a. -1477a.a.) or Synthetic NS-3 Protein (1378a.a. -1458a.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
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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