

ARG24175 anti-HCV NS5 antigen antibody [BGN/1246/5G7]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [BGN/1246/5G7] recognizes HCV NS5
Tested Reactivity	HCV
Tested Application	ELISA, IHC-Fr, IHC-P, WB
Host	Mouse
Clonality	Monoclonal
Clone	BGN/1246/5G7
Isotype	IgG1
Target Name	HCV NS5
Species	HCV
Immunogen	Synthetic peptide corresponding to the NS5 antigen region of the native molecule.
Conjugation	Un-conjugated
Alternate Names	Nonstructural protein 5A; NS5A; Hepatitis C virus nonstructural protein 5A

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Buffer	PBS and 0.09% Sodium Azide
Preservative	0.09% Sodium Azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Background

Nonstructural protein 5A (NS5A) is a zinc-binding and proline-rich hydrophilic phosphoprotein that plays a key role in Hepatitis C virus RNA replication. It appears to be a dimeric form without trans-membrane helices.