

Product datasheet for **BM3326**

HCV NS3 (1350-1460) Mouse Monoclonal Antibody [Clone ID: 9-G2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	9-G2
Applications:	ELISA, IHC
Recommended Dilution:	Suitable for use in Immunohistochemistry on frozen sections (1/20 for cryostat liver sections) and ELISA (~ 10e-6). Not recommended for Western blot.
Reactivity:	Hepatitis C Virus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant antigen (HCV genotype 1b).
Specificity:	HCV NS-3 Antigen.
Formulation:	PBS, pH 7.2 with 0.01% sodium azide as preservative. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein G chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody at 2-8°C for one month or (in aliquots) at -20°C for longer. Do not freeze working dilutions Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Background:	Hepatitis C Virus is a positive, single stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral proteases into three major structural proteins and several non structural proteins necessary for viral replication. Several different genotypes of HCV with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha.



[View online »](#)

Synonyms: Hepatitis C Virus Serine protease NS3

Note: Vial Contains Small Volume. Centrifuge Product Before Opening!