

Product datasheet for **BM3357**

HCV NS3 Mouse Monoclonal Antibody [Clone ID: BDI371]

Product data:

Product Type:	Primary Antibodies
Clone Name:	BDI371
Applications:	ELISA, IF, WB
Recommended Dilution:	Suitable for use in ELISA (1/20-1/200), IFA (1/10-1/50) and Western blot (1/10-1/50).
Reactivity:	Hepatitis C Virus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant HCV NS-3 (genotype 1a)
Specificity:	Reacts with Hepatitis C Virus (HCV), NS-3.
Formulation:	10 mM PBS, pH 7.2 containing 0.09% Sodium Azide as preservative without Stabilizing proteins. State: Purified State: Liquid purified Ig fraction (>90% pure).
Concentration:	lot specific
Purification:	Protein A Chromatography.
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. 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.
Synonyms:	Hepatitis C Virus Serine protease NS3



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