

BM3357**Monoclonal Antibody to HCV NS3 - Purified**

Alternate names:	Hepatitis C Virus Serine protease NS3
Quantity:	1 mg
Concentration:	1.0 mg/ml (OD280 nm, E0.1% = 1.3)
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.
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	BDI371
Immunogen:	Recombinant HCV NS-3 (genotype 1a)
Format:	State: Liquid purified Ig fraction (>90% pure). Purification: Protein A Chromatography. Buffer System: 10 mM PBS, pH 7.2 containing 0.09% Sodium Azide as preservative without Stabilizing proteins.
Applications:	Suitable for use in ELISA (1/20-1/200), IFA (1/10-1/50) and Western blot (1/10-1/50). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with Hepatitis C Virus (HCV), NS-3.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.