

Product datasheet for **BM3330**

HCV NS5A Mouse Monoclonal Antibody [Clone ID: 388]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | 388 |
| Applications: | ELISA, IF, WB |
| Recommended Dilution: | Suitable for use in ELISA, Western Blot and Immunofluorescence. |
| Reactivity: | Hepatitis C Virus |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Recombinant antigen (HCV genotype 1a) |
| Specificity: | Recognizes the Hepatitis C virus. Specific to NS-5a. |
| Formulation: | 0.01 M 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: | Store the antibody at 2-8°C for one month or at -20°C for longer. 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 Non-structural protein NS5A |



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