

## Monoclonal Antibody to HCV NS proteins - Purified

<b>Alternate names:</b>	Hepatitis C Virus
<b>Catalog No.:</b>	BM1139
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	AM03095PU-N
<b>Clone:</b>	Tordji-22
<b>Immunogen:</b>	Synthetic peptide cocktail relating to the non-structural genes in human Hepatitis C virus. This antibody was obtained by fusion of splenocytes from immunised Balb/c mice with cells of the SP2/0 mouse myeloma.
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Affinity purified on FFQ sepharose <b>Buffer System:</b> PBS <b>Preservatives:</b> 0.09% Sodium Azide <b>Stabilizers:</b> 1% BSA, 60% Glycerol
<b>Applications:</b>	<b>Immunohistochemistry on Frozen and Paraffin Sections.</b> <b>ELISA.</b> <b>Western Blot.</b> <b>Immunofluorescence.</b> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises a cytoplasmic antigen of human Hepatitis C virus. The antibody does not appear to cross react with either Hepatitis A or Hepatitis B virus as shown by immunohistochemistry. In Western Blotting this antibody is specific for the HCV NS4 protein.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.