



Human Anti-HCV NS3 monoclonal Antibody, clone Hfab-aNS3 (CABT-L222H)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Hfab-aNS3 binds HCV NS3 protein and is directed against a conformational epitope, as it can bind NS3 in ELISA assays but not Western blots.
Target	HCV NS3
Immunogen	Hfab-aNS3 was isolated from a phage display library obtained from the IgG1/kappa repertoire of an HCV-infected patient who suffered from chronic hepatitis.
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	Hfab-aNS3
Purification	Protein A affinity purified.
Conjugate	Unconjugated
Applications	ICC, ELISA
Format	Liquid
Concentration	1 mg/mL
Size	200 µg
Buffer	PBS
Preservative	0.02% Proclin 300.

Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
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Ship	Wet ice
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BACKGROUND

Introduction	Hepatitis C virus non-structural protein 3 contains a serine protease and an RNA helicase. Protease cleaves the genome-encoded polyprotein and inactivates cellular proteins required for innate immunity. Protease has emerged as an important target for the development of antiviral therapeutics, but drug resistance has turned out to be an obstacle in the clinic. Helicase is required for both genome replication and virus assembly.
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Keywords	HCV NS3;HCV
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GENE INFORMATION

UniProt ID	P26662
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