

Recombinant Hepatitis C Virus NS4A +B protein (FITC) ab78143

描述

产品名称	重组丙型肝炎病毒NS4A +B蛋白(FITC)
生物活性	Reacts strongly with human HCV positive serum.
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
氨基酸	1658 to 1863
偶联物	FITC. Ex: 493nm, Em: 528nm

技术指标

Our **Abpromise guarantee** covers the use of **ab78143** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Western blot ELISA
形式	Liquid
补充说明	Reacts strongly with human HCV positive serum.

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Constituents: 48% Urea, 0.078% Beta mercaptoethanol, 0.316% Tris HCl
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常规信息

相关性	Hepatitis C virus (HCV) is a small (55-65 nm in size), enveloped, positive sense single strand RNA virus in the family Flaviviridae. The structure of the hepatitis C virus consists of a core of genetic material (RNA), surrounded by an icosahedral protective shell of protein, and further encased in a lipid (fatty) envelope of cellular origin. Two viral envelope glycoproteins, E1 and E2,
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are embedded in the lipid envelope. Hepatitis C virus has a positive sense RNA genome that consists of a single open reading frame of 9600 nucleoside bases. At the 5' and 3' ends of the RNA are the UTR regions, that are not translated into proteins but are important to translation and replication of the viral RNA. The 5' UTR has a ribosome binding site (IRES - Internal Ribosomal Entry Site) that starts the translation of a 3000 amino acid containing protein that is later cut by cellular and viral proteases into 10 active structural and non-structural smaller proteins. NS4A is a non-structural viral protein that binds to a portion of HCV protease, inhibits HCV replication.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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