Product datasheet

Recombinant Hepatitis C Virus nucleocapsid protein
ab43027

Description

Product name: Recombinant Hepatitis C Virus nucleocapsid protein

Biological activity: Immunoreactive with sera of HCV infected individuals.

Purity: > 95% SDS-PAGE. Sepharose derived purification.

Expression system: Escherichia coli

Protein length: Full length protein

Animal free: No

Nature: Recombinant

Additional sequence information: The protein contains the HCV nucleocapsid immunodominant regions.

Specifications

Our Abpromise guarantee covers the use of ab43027 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications
- ELISA
- Western blot

Form: Liquid

Preparation and Storage

Stability and Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
- pH: 8.00
- Constituents: 0.605% Tris, 0.0146% EDTA

General Info

Relevance: The Hepatitis C virus (HCV) is a small (50 nm in size), enveloped, single-stranded, positive sense RNA virus in the family Flaviviridae. HCV, which is principally transmitted by blood, infects about 3% of the world's population. HCV infection causes acute hepatitis. Circulating HCV particles
bind to receptors on the surfaces of hepatocytes and subsequently enter the cells.

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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors