

## Datasheet: OBT0919

<b>Description:</b>	RECOMBINANT HEPATITIS C CORE ANTIGEN
<b>Name:</b>	HEPATITIS C CORE ANTIGEN
<b>Other names:</b>	HCV
<b>Format:</b>	Rec. Protein
<b>Product Type:</b>	Recombinant Protein
<b>Quantity:</b>	0.1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Viral
<b>Product Form</b>	Purified recombinant protein - liquid
<b>Buffer Solution</b>	20mM Tris
<b>Preservative Stabilisers</b>	8M Urea; 10mM betamercaptoethanol
<b>Approx. Protein Concentrations</b>	Total protein concentration 1.0 mg/ml
<b>Product Information</b>	Recombinant HCV core amino acids 2 to 192 (22 kDa), fused to beta-galactosidase (114 kDa).
<b>Protein Molecular Weight</b>	Fusion protein 135 kDa
<b>Purity</b>	~95% by SDS PAGE
<b>Storage</b>	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10159 available at:  
10159: <https://www.bio-rad-antibodies.com/uploads/MSDS/10159.pdf>

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**Regulatory** For research purposes only

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