

Datasheet: OBT0911

Description:	RECOMBINANT HEPATITIS B CORE ANTIGEN
Name:	HEPATITIS B CORE ANTIGEN
Other names:	HBcAg
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	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.

	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.

Target Species	Viral
Product Form	Recombinant protein produced in <i>Escherichia coli</i> - liquid
Source	E.coli
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	50% Glycerol
Approx. Protein Concentrations	Total protein concentration 1.0 mg/ml

Product Information Recombinant Hepatitis B virus core antigen (HBcAg), amino acids 1-183.

Hepatitis B core antigen is an indicator of active viral replication. A patient infected with Hepatitis B testing positive for the core antigen is more likely to transmit the virus to others.

Protein Molecular Weight	18 kDa (SDS PAGE estimate)
Purity	~95% by SDS PAGE
Storage	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
Health And Safety Information	Material Safety Datasheet documentation #10260 available at: https://www.bio-rad-antibodies.com/SDS/OBT0911 10260
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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