

Datasheet: OBT0909

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	▪			
Western Blotting	▪			

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 - liquid
Buffer Solution	TRIS buffered saline, EDTA
Preservative Stabilisers	1mM EDTA
Approx. Protein Concentrations	Total protein concentration 0.1 mg/ml
Product Information	Recombinant Hepatitis core antigen is a preparation of recombinant Hepatitis B core particles consisting of 180 amino acids. An <i>Escherichia coli</i> expression system was used. Recombinant Hepatitis core antigen self-assembles into large MW particles.
Protein Molecular Weight	25 kDa
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 18 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10137 available at:
10137: <https://www.bio-rad-antibodies.com/uploads/MSDS/10137.pdf>

Regulatory For research purposes only

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