

Datasheet: OBT0916

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 produced in <i>Pichia pastoris</i> - liquid
Source	Pichia pastoris
Buffer Solution	Acetate buffer, pH4.5
Preservative Stabilisers	None present
Approx. Protein Concentrations	1.0 mg/ml
Product Information	Recombinant Hepatitis B virus core antigen, amino acids 1-183.
Protein Molecular Weight	23 kDa

Purity	95% by SDS PAGE
Storage	<p>Store at -20°C only.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10165 available at:</p> <p>https://www.bio-rad-antibodies.com/SDS/OBT091610165</p>
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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