

Datasheet: 0200-0085

**BATCH NUMBER 161286**

<b>Description:</b>	RECOMBINANT HEPATITIS B 320 CORE ANTIGEN 18kDa AYW
<b>Name:</b>	HEPATITIS B 320 CORE ANTIGEN 18kDa AYW
<b>Other names:</b>	HBcAg
<b>Format:</b>	Rec. Protein
<b>Product Type:</b>	Recombinant Protein
<b>Quantity:</b>	50 µg

## 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>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	50% Glycerol
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P03146</a> <a href="#">Related reagents</a>

**Product Information** **Recombinant Hepatitis B core antigen** is an *E. coli*-derived recombinant protein corresponding to full length Hepatitis B core antigen. Recombinant Hepatitis B core antigen is immunoreactive with sera from HBV-infected individuals.

<b>Protein Molecular Weight</b>	18 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.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10260 available at: <a href="https://www.bio-rad-antibodies.com/SDS/0200-0085">https://www.bio-rad-antibodies.com/SDS/0200-0085</a> 10260
<b>Regulatory</b>	For research purposes only

**North & South America** Tel: +1 800 265 7376  
Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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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