

Datasheet: 0200-0085

BATCH NUMBER 171206

Description:	RECOMBINANT HEPATITIS B 320 CORE ANTIGEN 18kDa AYW
Name:	HEPATITIS B 320 CORE ANTIGEN 18kDa AYW
Other names:	HBcAg
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	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.

	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	Purified recombinant protein - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	50% Glycerol
Approx. Protein Concentrations	1.0 mg/ml
External Database Links	UniProt: P03146 Related reagents

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.

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

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

Email: 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

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: 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)
'M362521:200514'

Printed on 28 Apr 2023

© 2023 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)