

PRODUCT DESCRIPTION:

Hepatitis B Virus (HBV) is an enveloped icosahedral virus approximately 42 nm in diameter that contains a circular DNA.

HBV Concentrate is produced from HBV positive human plasma, which is semi-purified and resuspended in PBS. Each lot of viral concentrate is assayed by quantitative PCR and it's sold with values $>10^6$ IU/mL.

Each frozen aliquot contains 1 mL of viral concentrate.

INTENDED USE:

Viral Concentrates are sold as consumable testing materials. The suitability and performance characteristics should be determined by your laboratory for each intended usage.

These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act or for any other product intended for administration to humans.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

BIOSAFETY:

Hepatitis B Virus is a Biosafety Level 2 (BSL-2) microorganism and must be used within a BSL-2 facility in a biosafety cabinet (BSC). Please consult your institution's regulations regarding the use of this product. For a detailed discussion on biological safety see the current edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), published by the CDC.








PRECAUTIONS:

- Use Universal Precautions, this product is **potentially biohazardous**.
- Repetitive freezing and thawing is not recommended (aliquot material if necessary). Titer may be altered by multiple freeze-thaws.
- To avoid cross-contamination, use separate pipette tips for all reagents.

RECOMMENDED STORAGE:

Viral concentrates should be stored at -65°C or below.

PI0810031C
Revision: 03
Effective Date: 09/13/2022

	Catalog Number		Temperature Limitation
	Batch Code		Expiration Date
	For Research Use Only		Biological Risk
	Manufacturer		

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This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

PCA# 22-308
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