



3050 Spruce Street
Saint Louis, Missouri 63103 USA
Telephone 800-325-5832 • (314) 771-5765
Fax (314) 286-7828
email: techserv@sial.com
sigma-aldrich.com

Product Information

Product Number **H 8909**

HBV Core Antigen Recombinant

Storage Temperature –20 °C

Product Description

Hepatitis B virus (HBV) core antigen, amino acids 1 to 183 within the 320 HBV genome, is expressed in *E. coli*. It reacts positively with human HBV serum and may be used as a positive control for HBV antibodies in various immunoassay procedures.

Supplied as a solution in phosphate buffer, pH 7.2, containing 75 mM sodium chloride and 50% glycerol.

Purity: minimum 95% (SDS-PAGE)

Precautions and Disclaimer

This product is for laboratory use only. Please consult the Material Data Safety Sheet for information regarding hazards and safe handling practices.

Storage/Stability

This product ships on dry ice and is stable at –20 °C for at least a year. Upon thawing, store 2 to 4 °C for one month or as frozen aliquots at –20 °C. Avoid repeated freeze-thaw cycles.

References

1. Sallberg, M., et al., Comparison of class and subclass distribution of antibodies to the hepatitis B core and B e antigens in chronic hepatitis B. *J. Med. Virology*, **30**, 1-6 (1990).

AGW 12/01

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