

Hepatitis B Core Antigen (HBcAg) Protein

Catalogue No.: abx060546

Hepatitis B Core Antigen (HBcAg) Protein is a recombinant infectious disease antigen corresponding to amino acids 1-144 of HBV core antigen. Cloned from HBV 320 genome.

Target:	Hepatitis B Core Antigen (HBcAg)
Origin:	Virus
Expression:	Recombinant
Tested Applications:	ELISA, WB, LF
Host:	E. coli
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Form:	Liquid
Purity:	> 95% (SDS-PAGE)
Purification:	Purified from E. coli
Storage:	Store between 2-8 °C for up to 2 months. For long-term storage, aliquot and store at -80 °C. Avoid repeated freeze/thaw cycles.
GeneID:	100130083
Molecular Weight:	14 kDa
Sequence Fragment:	Amino acids 1-144 of HBV core antigen. Deleted DNA binding domain.
Tag:	Does not contain a fusion partner.
Buffer:	7.5 mM phosphate buffer, 75 mM NaCl, pH 7.2, 50% glycerol. Does not contain preservatives.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Datasheet

Version: 5.0.0

Revision date: 14 Jun 2025



Directions for use: Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only