



Recombinant HBV Core Antigen (aa 1–183)(VAng-Wyb8583)

PRODUCT INFORMATION

Product Overview

Hepatitis B Core Antigen (HBcAg), recombinant protein from *E. coli*.

SPECIFICATIONS

Source	<i>E. coli</i>
Target	Hepatitis B Virus
Type	Viral Antigens
Applications	EIA, Western Blot and Lateral Flow Assays.
Formulation	1X Phosphate Buffer Saline, 75 mM Sodium Chloride, pH 7.2 containing 20% Glycerol.
Purity	> 95% pure by SDS-PAGE.
Storage	Store at 2°C to 8°C.

ANTIGEN INFORMATION

Introduction	Hepatitis B virus (HBV) is a double stranded DNA virus, a species of the genus <i>Orthohepadnavirus</i> , and a member of the Hepadnaviridae family of viruses. The genome of this species consists of a double-stranded circular DNA possessing 3.2 Kb. In addition to causing hepatitis, infection with HBV can lead to cirrhosis and hepatocellular carcinoma.
Alternative Names	Hepatitis B core antigen; HBcAg; Hepatitis B Core Antigen.