



Recombinant HBV PreS1 (a.a. 1-108) (DAG3207)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Hepatitis B virus pre-S1 antigen
Species	HBV
Purity	95% by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA and western blot immunoassay
Buffer	PBS, pH 7.2
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Hepatitis B virus, abbreviated HBV, is a species of the genus Orthohepadnavirus, which is likewise a part of the Hepadnaviridae family of viruses. This virus causes the disease hepatitis B. In addition to causing hepatitis, infection with HBV can lead to cirrhosis and hepatocellular carcinoma. It has also been suggested that it may increase the risk of pancreatic cancer.
Keywords	HbsAg; HBV; Major surface antigen