

HBV Seq2 aa:28-39

Cat. No.:	HY-P4044
CAS No.:	168417-72-9
Molecular Formula:	C ₆₇ H ₉₇ N ₁₅ O ₂₀
Molecular Weight:	1432.58
Sequence Shortening:	IPQSLDSWWTSL
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	HBV Seq2 aa:28-39 is a HBsAg peptide, which binds to major histocompatibility complex (MHC) class I molecules ^{[1][2]} .
In Vitro	HBV Seq2 aa:28-39 (0-5 µg/mL, 18 h) can be used to stimulate splenocytes in ELISPOT assay ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ito H, et al. Induction of humoral and cellular immune response to HBV vaccine can be up-regulated by STING ligand. *Virology*. 2019 May;531:233-239.

[2]. Ito H, et al. Induction of humoral and cellular immune response to hepatitis B virus (HBV) vaccine can be upregulated by CpG oligonucleotides complexed with Dectin-1 ligand. *J Viral Hepat*. 2017 Feb;24(2):155-162.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA