

## Libivirumab

|           |   |
|-----------|---|
| Cat. No.: | HY-P99703   |
| CAS No.:  | 569658-79-3   |
| Target:   | HBV   |
| Pathway:  | Anti-infection  |
| Storage:  | Please store the product under the recommended conditions in the Certificate of Analysis. |

### BIOLOGICAL ACTIVITY

|                    |   |
|--------------------|---|
| <b>Description</b> | Libivirumab (17.1.41) is a human anti-HBV monoclonal antibody. Libivirumab shows neutralization activity with IC <sub>50</sub> s of 35, 130 ng/mL for HBsAg, HBeAg, respectively <sup>[1]</sup> .   |
| <b>In Vitro</b>    | Libivirumab (0-500 ng/mL) shows neutralization activity in HepG2-NTCP cells with IC <sub>50</sub> s of 35, 130 ng/mL for HBsAg, HBeAg, respectively <sup>[1]</sup> .<br>MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

### REFERENCES

[1]. Wang Q, et al. A Combination of Human Broadly Neutralizing Antibodies against Hepatitis B Virus HBsAg with Distinct Epitopes Suppresses Escape Mutations. Cell Host Microbe. 2020 Aug 12;28(2):335-349.e6.

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

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