

## Vibostolimab

Cat. No.:	HY-P99202
CAS No.:	2231305-30-7
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	Vibostolimab is an anti-TIGIT (T cell immunoglobulin and ITIM domain) monoclonal antibody. Vibostolimab shows antitumor activity, and can be used in non-small cell lung cancer (NSCLC) and melanoma research <sup>[1]</sup> .
<b>In Vitro</b>	Vibostolimab binds to TIGIT and blocks the interaction between TIGIT and its ligands (CD112 and CD155), activating T lymphocytes which help to destroy tumor cells <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Niu J, et al. First-in-human phase 1 study of the anti-TIGIT antibody vibostolimab as monotherapy or with pembrolizumab for advanced solid tumors, including non-small-cell lung cancer. *Ann Oncol.* 2022 Feb;33(2):169-180.

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

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