

## Tislelizumab

Cat. No.:	HY-P99052
CAS No.:	1858168-59-8
Target:	PD-1/PD-L1
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Tislelizumab, a monoclonal antibody with high binding affinity to the PD-1 receptor, minimizes Fcγ receptor binding on macrophages, thereby abrogating antibody-dependent phagocytosis, a mechanism of T cell clearance and potential resistance to anti-PD-1 research. Tislelizumab can be used for the research of advanced squamous non-small-cell lung cancer<sup>[1]</sup>.

### REFERENCES

[1]. Jie Wang, et al. Tislelizumab Plus Chemotherapy vs Chemotherapy Alone as First-line Treatment for Advanced Squamous Non-Small-Cell Lung Cancer: A Phase 3 Randomized Clinical Trial. JAMA Oncol. 2021 May 1;7(5):709-717.

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

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