

## Cosibelimab

Cat. No.:	HY-P99833
CAS No.:	2216751-26-5
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

Cosibelimab (CK-301; TG-1501) is a high-affinity, fully human PD-L1-blocking monoclonal antibody that binds PD-L1 and blocks its interaction with PD-1. Cosibelimab has a functional Fc domain and is capable of inducing ADCC and complement-dependent cytotoxicity (CDC)-mediated killing of PD-L1<sup>+</sup> cell lines, including lymphoma cells<sup>[1]</sup>.

### REFERENCES

[1]. Akintunde Akinleye, et al. Immune checkpoint inhibitors of PD-L1 as cancer therapeutics. J Hematol Oncol. 2019 Sep 5;12(1):92.

**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