



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Ivonescimab

Cat. No.:	HY-P99675
CAS No.:	2428381-53-5
Target:	PD-1/PD-L1; VEGFR
Pathway:	Immunology/Inflammation; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Ivonescimab (AK112) is a PD-1/VEGF Bispecific Antibody. Ivonescimab can be used for cancer research <sup>[1][2][3]</sup> .
In Vitro	Ivonescimab binds to PD-1 and VEGFA with EC <sub>50</sub> s of 0.06 and 0.036 nM <sup>[2]</sup> . Ivonescimab can form soluble complexes with VEGF (by SEC-HPLC assay) <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

- [1]. Coward J, et al. Efficacy and safety of AK112, an anti-PD-1/VEGF-A bispecific antibody, in patients with platinum-resistant/refractory epithelial ovarian cancer in a Phase 1 study. *Journal for Immuno Therapy of Cancer* 2021;9:
- [2]. Zhong T, et al. AK112, a tetravalent bispecific antibody targeting PD-1 and VEGF, enhances binding avidity and functional activities and elicits potent anti-tumor efficacy in pre-clinical studies. *Journal for Immuno Therapy of Cancer*. 2022;10:
- [3]. Qu T, et al. Ligufalimab, a novel anti-CD47 antibody with no hemagglutination demonstrates both monotherapy and combo antitumor activity. *Journal for Immuno Therapy of Cancer*. 2022;10:e005517.

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

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