



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Bintrafusp alfa

Cat. No.:	HY-P99480
CAS No.:	1918149-01-5
Target:	TGF- $\beta$ Receptor
Pathway:	TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	Bintrafusp alfa (M 7824) is a first-in-class bifunctional fusion protein composed of the extracellular domain of TGF- $\beta$ RII fused to a human IgG1 mAb blocking programmed cell death ligand. Bintrafusp alfa can be used for the research of cancer <sup>[1]</sup> .
<b>In Vitro</b>	Bintrafusp alfa can confer long-term protective immunity, decrease regulatory T-cell function, substantially increase CD8 <sup>+</sup> T cell and natural killer cell infiltration, and decrease myeloid-derived suppressor cell infiltration within tumors <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Strauss J, et, al. Bintrafusp alfa, a bifunctional fusion protein targeting TGF- $\beta$  and PD-L1, in patients with human papillomavirus-associated malignancies. J Immunother Cancer. 2020 Dec;8(2):e001395.

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

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