



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Surzebiclimab

Cat. No.:	HY-P99962
Target:	Mucin
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	Surzebiclimab (BGB-A425) is a humanized IgG1-variant monoclonal antibody against T-cell immunoglobulin and mucin-domain containing-3 (TIM-3). Surzebiclimab binds to the extracellular domain of human Tim-3 with high affinity ( $K_D=0.36$ nM) and specificity. Surzebiclimab can be used in research of cancer <sup>[1]</sup> .
<b>In Vitro</b>	Surzebiclimab (BGB-A425; 0.1-100 $\mu\text{g}/\text{mL}$ ) efficiently blocks the interactions between Tim-3 and PtdSer. Surzebiclimab enhances IFN- $\gamma$ production of primary T cells and NK-mediated cytotoxicity against tumor cells <sup>[1]</sup> . Surzebiclimab augments T-cell response to allogeneic antigens either alone or in combination with an anti-PD-1 antibody BGB-A317. Surzebiclimab can also induce the internalization of Tim-3 receptor on cell surface <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.
<b>In Vivo</b>	Surzebiclimab (BGB-A425) in combination with BGB-A317 inhibits tumor growth in a mouse xenograft cancer model <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Tong Z, et, al. Abstract 2628: BGB-A425: a humanized anti-human Tim-3 antibody that exhibits strong immune cell activation. Cancer Res. 2017;77:(13\_Supplement):2628.

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

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