



# 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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## Murlentamab

Cat. No.:	HY-P99746
CAS No.:	2058047-65-5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	Murlentamab (3C23K; GM102) is a humanized anti-AMHRII antibody. AMHRII is the anti-Müllerian hormone receptor. Murlentama significantly promotes macrophage-mediated antibody-dependent cell-mediated cytotoxicity (ADCC). Murlentama stimulates pro-inflammatory and anti-tumor internal environment, recruits and activates T cells. Murlentama suppresses tumors growth by inducing naïve macrophage orientation and promoting tumor-associated macrophage (TAM) reprogramming <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	AMHRII <sup>[1]</sup>
<b>In Vivo</b>	Murlentamab (20 mg/kg; i.v.; twice weekly for 4 weeks) inhibits tumor growth in mouse hepatocarcinoma PDX model in vivo <sup>[2]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Prat M, et al. Murlentamab, a Low Fucosylated Anti-Müllerian Hormone Type II Receptor (AMHRII) Antibody, Exhibits Anti-Tumor Activity through Tumor-Associated Macrophage Reprogrammation and T Cell Activation. *Cancers (Basel)*. 2021 Apr 13;13(8):1845.

[2]. Barret JM, et al. The Expression of Anti-Müllerian Hormone Type II Receptor (AMHRII) in Non-Gynecological Solid Tumors Offers Potential for Broad Therapeutic Intervention in Cancer. *Biology (Basel)*. 2021 Apr 7;10(4):305.

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

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