



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Pepinemab

Cat. No.:	HY-P99407
CAS No.:	2097151-87-4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Pepinemab (VX 15/2503) is a human monoclonal antibody against SEMA4D, a signalling protein 4D (SEMA4D), also known as CD100, which is a regulator of neuronal development and plays a role in a variety of cellular processes. Pepinemab can be used in the study of various neurodegenerative diseases such as Alzheimer's disease by blocking the activity of SEMA4D ^[1] .
In Vitro	Pepinemab(VX 15/2503) (48 h) significantly inhibits the expression of glucose transporter protein (GLUT-1) and monocarboxylate transporter protein (MCT) 4 in primary human astrocytes CC-2565 and suppresses SEMA4D-induced reduction in glucose uptake by astrocytes ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Elizabeth E Evans, et al. Semaphorin 4D is upregulated in neurons of diseased brains and triggers astrocyte reactivity. J Neuroinflammation. 2022 Aug 6;19(1):200.

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