



SZABO SCANDIC

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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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Anti-gp140 [VHH28] Bulk Size Ab03522-23.159-BT

Isotype and Format: Rabbit IgG-Fc fusion

Clone Number: VHH28

Alternative Name(s) of Target: gp140 SOSIP

UniProt Accession Number of Target Protein:

Published Application(s): crystallization, neutralization, ELISA

Published Species Reactivity: HIV-1

Immunogen: The original antibody was generated by immunizing dromedaries with the trimeric subtype C gp140 SOSIPs followed by antibody library construction and phage display-based selection.

Specificity: The antibody is specific for gp140 SOSIP of subtype C. The antibody cross-reacts with subtypes A and G.

Application Notes: The specificity of the original format of the antibody was confirmed by competition ELISA analysis. The structure of the antibody was determined. The antibody was able to neutralize subtype C, subtypes A and G (Koch et al. 2017; pmid:28827559)

Antibody First Published in: Koch et al. Selection of nanobodies with broad neutralizing potential against primary HIV-1 strains using soluble subtype C gp140 envelope trimers Sci Rep. 2017 Aug 21;7(1):8390.

[PMID:28827559](#)

Note on publication: The original paper describes the generation and characterization of a set of antibodies obtained by phage display.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.