



SZABO SCANDIC

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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) 

Anti-VP28 [P75E8] Bulk Size Ab03727-30.11-BT

This is an scFv fragment with a His tag.

This is a reformatted mouse scFv antibody, based on the original mouse scFv format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: scFv fragment (His), ScFv

Clone Number: P75E8

Alternative Name(s) of Target: WSSV; WSSV VP28; 25kDa structural protein VP25; Envelope protein VP28; Major structural protein VP28; Mab216; 216

UniProt Accession Number of Target Protein: Q9ICB7

Published Application(s): ELISA

Published Species Reactivity: White spot syndrome virus (WSSV)

Immunogen: The original antibody was isolated from a single-chain fragment variable (scFv) antibody library displayed on phage using spleen cells from mice immunized with denatured WSSV.

Specificity: This antibody binds a linear epitope on the VP28 envelope protein of the White spot syndrome virus (WSSV). White spot syndrome virus (WSSV) is a major pathogen in shrimp aquaculture. VP28 is one of the most important envelope proteins of WSSV.

Application Notes: This antibody can be used for the detection of VP28 envelop protein of the white spot syndrome virus (WSSV) using ELISA (PMID: 18998540).

Antibody First Published in: Wang et al. Selection of a novel single-chain variable fragment antibody specifically against a linear epitope of white spot syndrome virus. Sheng Wu Gong Cheng Xue Bao . 2008 Aug;24(8):1387-94. [PMID:18998540](#)

Note on publication: Describes the generation of five scFv antibodies against WSSV.

Product Form

Size: 500 µg Purified antibody in bulk size.

Purification: Purified by Immobilized Metal Affinity Chromatography

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.