



# 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

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## Anti-VP28 [P75E8] Standard Size Ab03727-30.11

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:** 100 µg Purified antibody.

**Purification:** Purified by Immobilized Metal Affinity Chromatography

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.