



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Anti-inactivated vaccinia virus [VACC-E7] Standard Size Ab03516-1.159

**Isotype and Format:** Mouse IgG1-Fc fusion

**Clone Number:** VACC-E7

**Alternative Name(s) of Target:** killed vaccinia virus; VV; VACV

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA

**Published Species Reactivity:** Vaccinia virus

**Immunogen:** Two llamas were immunized with a combination of killed vaccinia virus material and purified recombinant L1 antigen. A VHH library was then constructed and panned against killed vaccinia virus .

**Specificity:** The antibody is specific for vaccinia virus. The antibody does not recognize the L1 antigen. Vaccinia virus is a large, complex, enveloped virus belonging to the poxvirus family.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis. The antibody was assayed as both capture and tracer in MAGPIX bead-based sandwich assays for the detection of vaccinia virus and a limit of detection (LOD) of  $4 \times 10^5$  pfu/ml was achieved (Walper et al., 2014; PMID: 25211488).

**Antibody First Published in:** Walper et al. Development and evaluation of single domain antibodies for vaccinia and the L1 antigen PLoS One. 2014 Sep 11;9(9):e106263. [PMID:25211488](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**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.