



# 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-virus particles [H10] Standard Size Ab03444-30.11

This is an scFv fragment with a His tag.

**Isotype and Format:** scFv fragment (His), ScFv

**Clone Number:** H10

**Alternative Name(s) of Target:** Venezuelan equine encephalomyelitis virus;

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA

**Published Species Reactivity:** VEEV

**Immunogen:** The phage display library expressing single-chain antibodies (scFv) was produced from a hybridoma cell line. The library was panned against VEE virus to select for specific scFvs.

**Specificity:** The antibody is specific for VEEV. The antibody detects the subtype I strains TC83, TRD, 3880, P676, subtype III strain Mucambo, and subtype V strain Cabassou. The antibody does not cross-react with BHK21, EEE (Eastern equine encephalitis), WEE (Western equine encephalitis), and SLE (St. Louis encephalitis).

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis (Duggan et al, 2001; pmid:11572636).

**Antibody First Published in:** Duggan et al. Isolation of single-chain antibody fragments against Venezuelan equine encephalomyelitis virus from two different immune sources *Viral Immunol.* 2001;14(3):263-73. [PMID:11572636](#)

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

### Product Form

**Size:** 50 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.