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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-virus particles [H10] Ab03444-30.11-BT

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: 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.