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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-inactivated vaccinia virus [VACC-E7] Bulk size M Ab03516-1.159-BS

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 4×10^5 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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

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: See vial label

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.