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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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-3ABC poly-protein [3B3A5] Bulk Size Ab00357-1.1-BT

This reformatted mouse antibody was made using the variable domain sequences of the original mouse scFv format for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: 3B3A5

Alternative Name(s) of Target: FMD 3ABC

UniProt Accession Number of Target Protein:

Published Application(s): ELISA

Published Species Reactivity: Foot-and-Mouth-disease virus (FMDV)

Immunogen: The full-length 3-ABC poly-protein.

Specificity: Binds specifically to the 3B region of the 3ABC poly-protein of the FMD-virus.

Application Notes: This is an scFv antibody binding to the 3B region of the 3ABC poly-protein which is a non-structural protein of the foot-and-mouth-disease virus used as a diagnostic antigen.

Antibody First Published in: Sharma et al. 2014 Production and characterization of single-chain antibody (scFv) against 3ABC non-structural protein in Escherichia coli for sero-diagnosis of Foot and Mouth Disease virus. Biologicals 2014; 42(6):339-345 [PMID:25439091](#)

Note on publication: Describes the scFv expression of an anti-2ABC antibody in E. coli and the determination of diagnostic sensitivity and specificity by ELISA.

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: 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.