



Rabbit Anti-FMDV 3ABC Polyclonal Antibody (CABT-YN1008)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	FMDV
Target	FMDV 3ABC
Immunogen	Recombinant foot and mouth disease virus 3ABC
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	FMDV
Conjugate	unconjugated
Applications	ELISA, ICC, IF, IHC-P, WB
Format	Liquid
Size	100 µl, 200 µl, 50 µl
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	Foot-and-mouth disease virus nonstructured protein (NSP) -3ABC can be used to differentiate between vaccine-infected and naturally infected animals. Because animals vaccinated with inactivated foot-and-mouth disease vaccine produce foot-and-mouth disease structural protein antibodies without non-structural protein antibodies. Therefore, using NSP as an antigen, testing whether there are NSP antibodies in animals is a good diagnostic method to distinguish
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between naturally infected animals and vaccine-immune animals. In FMDV, the detection of polyprotein 3ABC antibody is the most reliable indicator to determine animal infection.

Keywords

foot and mouth disease virus; Foot-and-Mouth disease virus; FMDV 3ABC non-structural protein; non-structural protein; FMDV 3ABC; foot-and-mouth disease virus non-structural protein 3ABC; FMDV non-structural protein 3ABC; FMDV NSP 3ABC; FMDV NSP; FMDV 3A; FMDV 3B; FMDV 3C; foot and mouth disease virus antibody, Foot-and-mouth disease virus-type O; Foot-and-mouth disease virus-type Asia 1; Foot-and-mouth disease virus-type C
