



Anti-CTV polyclonal antibody (CABT-B1003)

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

PRODUCT INFORMATION

Target	Citrus Tristeza Virus
Immunogen	A mixture of two synthetic peptides corresponding to aa 90-102 (KSSSLQSDDDATG), and aa 197-208 (KEQLLKRGADD) of the CTV coat protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Citrus Tristeza Virus
Purification	Protein G purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid, some of the liquid in the vial could have evaporated with changes in the final volume. However, the mass of the protein is still inside the vial.
Concentration	1mg/ml
Size	1 mg
Buffer	PBS
Preservative	See individual product datasheet
Storage	Store at -20 °C. Stable at least one year at -20 °C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction

CTV belongs to the genus Closterovirus of the family Closteroviridae and its genome consists of a single-stranded, positive-sense RNA genome, encapsidated in filamentous flexuous particles that are assembled with two coat proteins of 23 and 27 kDa (bipolar architecture). CTV is transmitted by several aphid species and grafting.

Keywords

Group IV ((+)ssRNA);Closterovirus;Citrus tristeza virus;CTV

GENE INFORMATION

Synonyms

Group IV ((+)ssRNA);Closterovirus;Citrus tristeza virus;CTV