



Anti-OLV-1 polyclonal antibody (CABT-B1012)

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

PRODUCT INFORMATION

Target	Olive Latent 1 Virus
Immunogen	A mixture of three synthetic peptides corresponding to aa 40-51 (RKTGRSPPN RGN), aa 121-131 (DLYSKYRWRKLR), and aa 157- 68 (DTQPTSITQMQQ) of the OLV-1 coat protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Olive Latent 1 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

OLV-1 belongs to the genus Necrovirus of the family Tombusviridae. Its genome consists of a single-stranded positive-sense RNA encapsidated in small isometric particles with a coat protein of 30 kDa. This protein also participates in long-distance movement of the virus. OLV-1 has been isolated from symptomless *Olea europea* and is transmitted by mechanical inoculation.

Keywords

OLV-1;Olive Latent 1 Virus

GENE INFORMATION

Synonyms

OLV-1;Olive Latent 1 Virus