



Anti-CarMV polyclonal antibody [AP] (CABT-BL6229)

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

PRODUCT INFORMATION

Immunogen	Antiserum is developed in rabbit using purified virus as immunogen.
Source/Host	Rabbit
Purification	caprylic acid purified
Conjugate	AP
Applications	ELISA
Format	Liquid
Size	0.2 ml/1 ml
Buffer	In 0.05 M TRIS buffer, pH 8.0.
Storage	The antibody should be stored at 2-8°C. For storage longer than one year, the solution may be frozen at -20°C. Repeated freezing and thawing is not recommended. The solution may be frozen in aliquots if necessary. The antibody has a shelf-life of 2 years after date of purchase.

BACKGROUND

Introduction The origin of Carnation mottle virus (CarMV) is unknown. The virus was first detected in the UK, into which it was probably introduced in commercial stocks of carnations and/or pinks. CarMV is an RNA-containing virus with isometric particles about 32-35 nm in diameter that mainly infects species in the Caryophyllaceae. It is transmitted mechanically but has no known vector. The virus is the type species of the genus Carmovirus which comprises 14 definitive and 8 tentative species and, together with seven additional genera (Tombusvirus, Dianthovirus, Aureusvirus, Avenavirus, Necrovirus, Panicovirus and Machlomovirus), is included in the family Tombusviridae.

Keywords Carnation mottle virus; CarMV