



Anti-LMV polyclonal antibody [AP] (CABT-BL6246)

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	200 µl, 1 ml
Buffer	In 0.05 M TRIS buffer, pH 8.0.
Preservative	None
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	LMV is a virus with flexuous filamentous particles approximately 750 x 13 nm. It is sap-transmissible to a wide range of species, often seed-borne in lettuce and transmitted by several aphid species in the non-persistent manner. It has a world-wide distribution and a relatively broad host range among dicotyledoneous plants, including many Asteraceae. LMV can cause economic losses in cultivated Asteraceae, especially lettuce (<i>Lactuca sativa</i>) and ornamentals.
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Keywords

Lettuce mosaic virus; LMV; Lactuca virus 1; Marmor lactucae
