



Anti-CMV polyclonal antibody [AP] (CABT-BL6236)

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, LFIA
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	Cucumber mosaic virus (CMV) is a plant pathogenic virus in the family Bromoviridae. It is the type member of the plant virus genus, Cucumovirus. This virus has a worldwide distribution and a very wide host range. In fact it has the reputation of having the widest host range of any known plant virus. It can be transmitted from plant to plant both mechanically by sap and by aphids in a stylet-borne fashion. It can also be transmitted in seeds and by the parasitic weeds, Cuscuta sp.
Keywords	Cucumber mosaic virus; CMV; banana infectious chlorosis virus; coleus mosaic virus; cowpea banding mosaic virus; cowpea ringspot virus; pea western ringspot virus