



# Anti-BYMV polyclonal antibody (CABT-BL6129)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Antiserum is developed in rabbit using purified virus as immunogen.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Purification</b>	caprylic acid purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	200 µl, 1 ml
<b>Buffer</b>	In 0.1 M phosphate buffered saline, pH 7.4.
<b>Preservative</b>	None
<b>Storage</b>	The antibody should be stored at 2-8°C. For storage longer then 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-live of 2 years after date of purchase.

## BACKGROUND

<b>Introduction</b>	Bean yellow mosaic virus (BYMV) is a plant pathogenic virus in the genus Potyvirus and the virus family Potyviridae. Like other members of the Potyvirus genus, BYMV is a monopartite strand of positive-sense, single-stranded RNA surrounded by a capsid made for a single viral encoded protein. The virus is a filamentous particle that measures about 750 nm in length. This virus is transmitted by species of aphids and by mechanical inoculation.
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**Keywords**

Bean yellow mosaic virus; BYMV; bean virus 2; canna mosaic virus; gladiolus mosaic virus; gloriosa stripe mosaic virus

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