



Anti-ZYMV polyclonal antibody (CABT-BL6183)

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.
Isotype	IgG
Source/Host	Rabbit
Purification	caprylic acid purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Size	200 µl, 1 ml
Buffer	In 0.1 M phosphate buffered saline, pH 7.4.
Preservative	None
Storage	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

Introduction	Zucchini Yellow Mosaic Virus (ZYMV) is an aphid-borne potyvirus, regarded as a major pathogen of cucurbits in most regions of the world where these crops are cultivated. ZYMV affects all cucurbits including pumpkins, squashes, vegetable marrows, courgettes, melons, watermelons, cucumbers, gherkins and various gourds especially zucchinis. The effects are severe leaf mosaic, yellowing and eventually "shoestring" symptoms in the leaves.
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Keywords

Zucchini yellow mosaic virus; ZYMV; Muskmelon yellow stunt virus
