

Anti-Cmm polyclonal antibody (CABT-BL6185)

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

PRODUCT INFORMATION

Immunogen	Antiserum is developed in rabbit using pure cultures of bacteria 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	The bacterium is located in the xylem vessels where it can cause lysigenous cavities. Infected vessels contain viscous granular deposits, tyloses and bacterial masses. The pathogen also produces a toxic glycopeptide which has biological activity. The bacterium survives for a long time in plant debris, soil and on equipment and glasshouse structures. It probably does not survive long in soil per se. However, it remains viable for at least 8 months in seeds.

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Keywords	Clavibacter michiganensis subsp michiganensis; Cmm; Corynebacterium michiganense pv. Michiganense; Corynebacterium michiganense

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