



Anti-Xcv polyclonal antibody (CABT-BL6208)

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	Xanthomonas campestris pv. vesicatoria is a bacterium that causes bacterial leaf spot (BLS) on peppers and tomatoes. It is a gram-negative and rod-shaped. It causes symptoms throughout the above-ground portion of the plant including leaf spots, fruit spots and stem cankers. Since this bacterium cannot live in soil for more than a few weeks and survives as inoculum on plant debris, removal of dead plant material and chemical applications to living plants are considered
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effective control mechanisms.

Keywords

Xanthomonas campestris pv *vesicatoria*; Xcv
