



# Anti-Xb polyclonal antibody (CABT-BL6203)

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 pure cultures of bacteria 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>	Xanthomonas axonopodis pv.begonia (formerly known as X. campestris pv. begonia) causes bacterial leaf spot of begonia. Symptoms include water-soaked foliar lesions and wilting. Foliar lesions are especially visible from the underside of the foliage. Severely affected leaves may fall off the plant. This bacterium can also become systemic, meaning it colonizes the vascular tissues of the plant, causing wilting symptoms.
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**Keywords**

*Xanthomonas axonopodis* pv *begoniae*; Xb; *X. campestris* pv. *Begonia*

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