



Anti-Xb polyclonal antibody [AP] (CABT-BL6299)

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.
Source/Host	Rabbit
Purification	caprylic acid purified
Conjugate	AP
Applications	ELISA
Format	Liquid
Size	200 µl, 1 ml
Buffer	In 0.05 M TRIS buffer, pH 8.0 and 50% glycerol.
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 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*
